

AD A 074689

USAFETAC/DS-79/049

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

RIEFISS AFB KY/OKL WLMW 1277
N 42 14 W 075 04 ELEV 504 FT AWE WIC #

PARTS A-F

FOR FROM HOURLY OBS: DEC 67 - NOV 77
FOR FROM DAILY OBS: JUL 72 - NOV 77

JUL 14 1978

FEDERAL BUILDING
ASHEVILLE, N. C.

THIS DOCUMENT HAS BEEN APPROVED
FOR PUBLIC RELEASE AND SALE; ITS DIS-
TRIBUTION IS UNLIMITED.

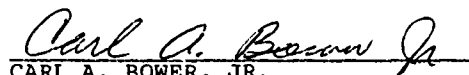
79 09 24 424

559-4420/6

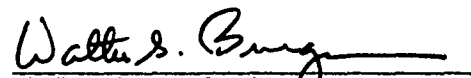
Review and Approval Statement

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.


CARL A. BOWER, JR.
Chief, Data Reference Section
Climatological Services Branch

FOR THE COMMANDER


WALTER S. BURGMANN
Scientific & Technical
Information Officer

DATA PROCESSING SHEET

PHOTOGRAPH THIS SHEET



AD A074689

DDC ACCESSION NUMBER

USAFETAC/DS-79/049

DOCUMENT IDENTIFICATION

DISTRIBUTION STATEMENT A

Approved for public release;
Distribution Unlimited

DISTRIBUTION STATEMENT

Accession For

NTIS GRA&I
DDC TAB
Unannounced
Justification

By

Distribution/

Availability Codes

Dist.

Avail and/or
Special

A 22

DISTRIBUTION STAMP

DDC
RECEIVED
OCT 4 1979
D

DATE ACCESSIONED

DATE RECEIVED IN DDC

PHOTOGRAPH THIS SHEET

AND RETURN TO DDA-2

DISCLAIMER NOTICE

**THIS DOCUMENT IS BEST QUALITY
PRACTICABLE. THE COPY FURNISHED
TO DDC CONTAINED A SIGNIFICANT
NUMBER OF PAGES WHICH DO NOT
REPRODUCE LEGIBLY.**

UNCLASSIFIED
SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER USAFETAC/DS- 79/049	2 GOVT ACCESSION NO.	3 RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Griffiss AFB Rome, New York		5 TYPE OF REPORT & PERIOD COVERED Final rept.
		6 PERFORMING ORG. REPORT NUMBER
7 AUTHOR(s)	8 CONTRACT OR GRANT NUMBER(s)	
9 PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11 CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		12 REPORT DATE 14 Jul 78
		13 NUMBER OF PAGES p.
14 MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		15 SECURITY CLASS (of this report) UNCLASSIFIED
		15a DECLASSIFICATION/DOWNGRADING SCHEDULE
16 DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.		
17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18 SUPPLEMENTARY NOTES		
19 KEY WORDS (Continue on reverse side if necessary and identify by block number) *RUSSWO Daily temperature Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometric summary Surface Winds Extreme temperature Ceiling versus visibility Relative humidity *Climatological data (over)		
20 ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Griffiss AFB, Rome, New York It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb, (over)		

DD FORM 1 JAN 73 1473

UNCLASSIFIED

19. Percentge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* New York

* Griffiss AFB NY

20. and dew-point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurrence tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations. 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO OR SUMMARY		STATION NAME		LATITUDE		LONGITUDE		FIELD ELEV (FT.)		CALL SIGN		WMO NUMBER	
14717		GRIFFISS AFB/ROME NEW YORK		N 43 14		W 075 24		504		RME			
STATION LOCATION AND INSTRUMENTATION HISTORY													
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY				
			FROM	TO			FIELD (FT)	HT. BARO.					
1	Rome Army Air Field	AAF	Jul 42	29 Jun48	N 43 14	W 075 25	474	477 ft	24				
2	Griffiss AFB	AFB	30 Jun48	31 Mar53	Same	Same	Same	Same	24				
3	Same	Same	1 Apr 53	15 Feb62	Same	Same	504	476 ft	24				
4	Same	Same	16 Feb62	30 Dec75	Same	Same	514	515 ft	24				
5	Same	Same	31 Dec75	Nov 77	Same	W 075 24	504	Same	24				
NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE							
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND								
1	Jul 42	N/A	Anemometer	N/A	N/A								
2	1 Apr53	Located 3/8 mi NNW of the wea stn	Selsyn ML 151 & 152	ML-144	25 ft								
3	3 May 55	Same	AN/GMQ-11	RO-2	13 ft								
4	3 Apr 59	Located on flying field, 1/8 mi N of operation parking apron	Same	Same	Same								
5	7 Feb 62	Located 500 ft NE side & 2400 ft inward from touchdown point of Rnwy 33	Same	Same	Same								

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
6	5 Apr 63	1. Located 500 ft NE side, & 2400 ft inward of threshold rnwy 33 2. Located 500 ft NE side, & 1000 ft inward of threshold rnwy 15	AN/GMQ-11	RO-2	13 ft	
			Same	Same	Same	
7	5 Apr 66	1. Same 2. Same	Same	Same	Same	
			AN/GMQ-20	Same	Same	
8	2 Jan 71	1. Located 500 ft NE side, & 1575 ft inward of threshold rnwy 33 2. Located 500 ft NE side, & 1125 ft inward of threshold rnwy 15	AN/GMQ-11	Same	Same	
			AN/GMQ-11	Same	Same	
9	31 Dec 75	1. Same 2. Same	Same	Same	Same	
			Same	Same	Same	
10	Nov 77	1. Same 2. Same	Same	Same	Same	
			Same	Same	Same	

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING BRANCH
USAF LTAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717

STATION

GRIFFISS AFB/ROUTE 17

STATION NAME

8-77

YEARS

JAN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM WEEKLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	00-02		5.2	2.6	33.9		45.1	7.7	2.4	5.1		14.5	930
	03-05		6.6	2.7	33.2		44.7	8.4	1.7	4.5		14.4	930
	06-08		5.4	1.5	33.5		39.4	8.3	1.5	3.2		13.0	930
	09-11		4.3	1.4	34.7		39.0	8.5	3.1	3.0		14.4	930
	12-14		4.1	1.0	45.6		33.2	6.2	3.7	5.6		15.4	930
	15-17		5.4	.0	25.2		30.6	6.1	3.6	6.0		16.1	929
	18-20		5.4	2.6	27.6		33.8	7.4	3.5	7.1		17.3	930
	21-23	.1	4.6	1.4	32.6		37.7	7.0	2.7	5.4		15.7	930
TOTALS		.0	5.1	1.0	32.4		37.0	7.5	2.9	5.0		15.1	1439

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717 GRIFFISS AFB/RUNE NY 58-17 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		6.7	.7	30.6		46.4	6.6	2.5	5.0		14.6	849
	03-05	.1	6.4	.4	30.5	.1	45.6	9.3	1.8	4.0		15.4	849
	06-08	.1	4.8	1.4	34.9		38.9	9.0	3.5	5.6		17.8	849
	09-11		5.9	.7	30.2		34.4	8.0	5.1	6.4		18.3	849
	12-14		3.7	.4	25.7		29.3	4.8	4.9	7.2		16.6	849
	15-17		5.2		24.6		29.2	4.7	3.7	8.6		16.1	849
	18-20		6.9	.7	29.0		35.8	5.9	3.3	6.6		15.1	849
	21-23	.4	6.4	1.1	33.5		39.8	6.2	2.6	7.3		15.4	849
TOTALS		.1	5.8	.7	32.1	.0	37.4	6.9	3.4	6.6		16.2	6792

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.2	10.1	.9	21.7		31.1	10.0	1.4	2.2		13.2	930
	03-05	.2	8.5	.9	22.8		31.0	11.4	1.5	2.3		14.7	930
	06-08		8.4	1.4	22.4		31.1	13.2	2.4	2.9		17.3	930
	09-11		9.6	.9	19.5		29.1	8.9	2.9	2.7		14.3	930
	12-14	.2	9.1	.5	18.5		27.3	6.8	2.8	3.0		12.5	930
	15-17	.2	9.9	.3	14.8		24.5	7.3	2.2	2.9		12.3	930
	18-20	.2	10.8	1.2	16.8		26.9	9.2	1.5	1.6		12.4	930
	21-23	.4	9.7	1.0	19.1		28.3	8.3	1.1	1.6		10.6	930
TOTALS		.2	9.5	.9	19.5		28.7	9.4	2.0	2.4		13.4	7440

DATA PROCESSING BRANCH
USAF EIAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	% FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
APR	00-02	.2	15.1		5.7		19.9	7.4	.6	.7		8.3	900
	03-05		17.0		6.8		22.4	8.9	.2	1.0		9.9	900
	06-08		14.9		4.8		18.9	12.3	2.2	1.0		14.1	900
	09-11	.2	13.0		5.0		17.9	6.7	1.6	1.1		8.8	900
	12-14	.1	13.9		4.9		18.1	3.1	.9	.8		4.6	900
	15-17	.3	13.3		4.3		16.9	3.4	.8	.4		4.7	900
	18-20	.8	14.3		3.8		17.3	5.6	.3	.6		6.4	900
	21-23	.2	12.9		4.9		17.0	5.9	.6	.3		6.4	900
TOTALS		.2	14.3		5.0		18.6	6.7	.9	.7		7.9	7200

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/TAC

WEATHER CONDITIONS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	1.1	17.4		.6		17.7	15.1	2.9			17.2	930
	03-05	.8	17.6		.3		17.6	22.7	4.3			24.3	930
	06-08	.2	16.9		.8		17.1	18.1	5.8	.1		21.7	930
	09-11	.4	16.3		.8		16.5	9.2	7.5			16.1	930
	12-14	.6	14.4		.3		14.4	5.5	5.6			10.3	930
	15-17	1.2	15.4		.3		15.4	4.7	3.8			8.1	930
	18-20	2.3	17.7		.3		17.7	7.8	4.3			11.8	930
	21-23	1.3	16.3		.3		16.3	10.9	4.2			14.1	930
TOTALS		1.0	16.5		.5		16.6	11.8	4.8	.0		15.5	7440

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717 GRIFFISS AFB/RJME NY 68-77 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.F.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN.	00-02	2.4	12.8				12.8	20.0	13.4			28.2	900
	03-05	1.9	11.8				11.8	28.3	12.0			33.6	900
	06-08	1.1	8.7				8.7	23.0	17.0			34.1	900
	09-11	1.2	9.4				9.4	7.6	19.7			23.8	900
	12-14	2.2	9.1				9.1	3.9	16.1			19.0	900
	15-17	4.2	11.2				11.2	4.2	12.9			16.1	900
	18-20	4.6	9.9				9.9	5.9	13.4			17.4	900
	21-23	3.0	9.9				9.9	13.6	15.6			23.6	900
TOTALS		2.6	10.4				10.4	13.3	15.0			24.5	7200

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

8-77
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.4	7.7				7.7	22.7	17.4			30.4	930
	03-05	1.2	7.4				7.4	31.8	17.5			38.6	930
	06-08	.8	5.7				5.7	28.7	23.0			39.9	930
	09-11	.6	5.5				5.5	7.6	23.9			28.6	930
	12-14	3.0	6.3				6.3	5.3	26.6			24.0	930
	15-17	3.7	7.0				7.0	4.5	19.2			22.4	930
	18-20	5.8	7.5				7.5	6.8	19.9			23.9	930
	21-23	5.3	8.0				8.0	12.7	18.0			25.5	930
TOTALS		2.9	6.9				6.9	15.0	19.9			29.2	7440

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717

GRIFFISS AFB/ROME NY

1977

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	1.5	7.0				7.0	26.6	19.1			34.6	930
	03-05	1.0	7.5				7.5	38.0	18.3			43.5	930
	06-08	1.4	8.2				8.2	34.6	22.4			43.8	930
	09-11	1.0	6.6				6.6	10.7	24.8			31.0	929
	12-14	2.3	7.4				7.4	3.1	23.4			25.3	930
	15-17	4.7	6.7				6.7	2.7	19.6			21.5	930
	18-20	3.0	5.4				5.4	6.0	20.3			23.1	930
	21-23	2.6	6.9				6.9	15.4	19.2			26.0	930
TOTALS		2.2	7.0				7.0	17.1	20.9			31.1	7439

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

58-77
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.3	12.2				12.2	24.6	13.3			30.0	900
	03-05	.2	12.6				12.6	33.3	10.6			36.8	900
	06-08	.2	11.9				11.9	35.7	13.7			39.8	900
	09-11	.4	10.7				10.7	13.0	19.4			29.1	900
	12-14	1.9	11.3				11.3	6.3	15.6			21.1	900
	15-17	2.7	13.8				13.8	6.9	14.3			20.2	900
	18-20	1.6	11.8				11.8	10.7	15.4			22.4	699
	21-23	1.0	11.1				11.1	18.0	17.6			25.3	900
TOTALS		1.0	11.9				11.9	18.5	14.4			28.1	7199

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

CR-77
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	.1	12.7		1.3		13.3	19.9	4.4			21.3	928
	03-05	.1	13.5		1.4		14.1	25.4	4.9			25.9	930
	06-08	.2	14.3		1.0		15.0	27.0	6.0			28.0	929
	09-11		13.0		1.0		13.9	14.6	8.6			20.2	930
	12-14	.3	11.1		.5		11.6	8.3	6.6			14.1	930
	15-17	.4	12.2		.5		12.6	7.5	6.2			12.9	930
	18-20	.4	13.2		.6		13.8	7.3	6.1			12.2	930
	21-23	.2	12.8		.9		13.3	13.1	5.3			15.9	930
TOTALS		.2	12.9		.9		13.5	15.4	6.0			18.8	7437

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

8-77
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02	.2	20.1	.1	15.9		33.6	14.9	1.0	.2		15.7	899
	03-05		19.8	.2	15.0		32.9	15.2	1.3	.7		16.2	900
	06-08		16.3	.3	12.9		28.1	18.0	1.2	.1		18.4	900
	09-11		14.8	.2	13.1		26.7	12.8	1.9	.1		14.3	900
	12-14		15.0	.3	11.3		25.8	11.4	2.3	.2		13.6	900
	15-17	.2	16.9	.2	10.4		26.6	11.4	3.8	.7		14.9	900
	18-20		19.4	.1	13.0		30.6	10.9	2.3	.8		12.9	898
	21-23	.4	19.5		15.2		32.6	12.5	1.7	.8		13.8	897
TOTALS		.1	17.7	.2	13.4		29.6	13.4	1.9	.5		15.0	7194

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

67-76
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
DEC	00-02		9.5	2.0	27.5		38.4	11.5	1.0	2.8		15.3	930
	03-05		9.7	1.9	31.6		41.4	11.5	1.1	2.7		15.0	928
	06-08		11.2	1.6	30.7		41.7	12.2	1.5	3.2		15.9	929
	09-11		10.2	.6	31.8		41.6	11.4	2.3	3.7		16.6	929
	12-14	.1	9.7	.5	25.9		35.2	8.5	1.9	4.4		14.5	930
	15-17		9.4	1.2	27.7		33.2	8.3	1.5	3.7		13.3	929
	18-20	.1	9.8	1.7	27.2		38.0	9.2	1.8	3.4		14.0	930
	21-23	.1	10.8	1.5	29.0		40.1	10.1	.9	3.2		14.1	930
TOTALS		.0	10.0	1.4	28.6		38.7	10.3	1.5	3.4		14.8	7435

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

7-77
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.0	5.1	1.8	37.4		37.9	7.5	7.9	5.3		15.1	7439
FEB		.1	5.8	.7	37.1	.0	37.4	6.9	3.6	6.6		16.2	6792
MAR		.2	9.5	.7	19.5		28.7	9.4	2.0	2.4		13.4	7440
APR		.2	14.3		5.0		18.6	6.7	.9	.7		7.7	7200
MAY		1.0	16.5		.5		16.6	11.8	4.8	.0		15.5	7440
JUN		2.6	10.4				10.4	13.3	15.0			24.5	7200
JUL		2.9	6.9				6.9	15.0	19.9			29.2	7440
AUG		2.2	7.0				7.0	17.1	20.9			31.1	7439
SEP		1.0	11.9				11.9	18.5	14.4			28.1	7199
OCT		.2	12.9		.9		13.5	15.4	6.0			18.8	7437
NOV		.1	17.7	.2	13.4		29.6	13.4	1.7	.5		15.0	7194
DEC		.0	10.0	1.4	28.6		38.7	10.3	1.5	3.4		14.9	7435
TOTALS		.9	10.7	.4	11.0	.0	21.4	12.1	7.8	1.6		19.1	87655

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than $\frac{5}{8}$ mile.

DATA PROCESSING BRANCH
USAF LIA
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

14717 STATION GRIFFISS AFB NY/ROCK 6-77 YEARS ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	1.0	28.8	12.1	75.1	.3	83.6	37.8	29.2	20.4		63.1	992
FEB		1.0	28.2	7.7	73.0		81.3	38.2	31.4	23.6		63.7	904
MAR		1.2	37.9	4.7	54.2	.4	71.7	42.4	24.4	13.2		57.8	992
APR		5.6	55.0	.1	20.9	.6	61.7	40.4	17.1	1.2		47.4	959
MAY		12.6	56.6		2.7	.9	57.0	45.6	24.9	.1		51.4	992
JUN		22.6	54.4			.9	52.8	48.5	41.7			59.2	959
JUL		24.7	53.1			.3	48.4	56.0	47.9			64.9	991
AUG		20.5	48.8			.3	46.4	59.8	47.8			68.5	992
SEP		17.0	51.3		.1	.1	48.4	58.2	36.5			64.9	760
OCT		3.5	48.6		6.0	.1	48.3	47.8	31.8			54.9	992
NOV		2.1	53.7	1.7	37.4	.2	73.5	48.5	28.4	2.9		58.8	900
DEC		.9	35.0	8.4	63.5	.2	82.5	44.3	27.2	12.7		62.6	901
TOTALS		9.0	45.7	2.9	28.2	.4	63.0	47.3	32.9	6.2		59.8	11654

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- *1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- *2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800LST
Jan 46-May 47	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

DATA PROCESSING BRANCH
FACILITY
AIR WEATHER SERVICE/NOA

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

14717 GILLESPIE AFB, TX
STATION STATION NAME

1971
YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	01	.02-.05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	15.8	23.7	3.8	15.9	16.3	14.8	9.5	5.0	1.1	.1				60.5	1083	3.96	7.57	1.54
FEB	17.5	21.7	5.5	13.8	9.3	16.4	9.4	4.8	1.7					60.8	989	3.69	7.98	1.76
MAR	26.5	22.1	4.6	11.9	8.4	12.6	8.2	5.0	.6	.1				51.4	1085	3.34	6.42	.80
APR	35.8	17.5	2.8	10.4	6.4	9.7	8.9	7.5	1.0					46.7	1050	3.75	5.96	1.74
MAY	41.8	14.9	2.5	7.9	5.6	9.9	9.1	6.5	1.6	.1				43.2	1085	3.89	7.11	.81
JUN	43.9	17.8	3.1	7.8	5.1	8.5	5.5	5.4	2.6	.3				38.3	1049	3.79	9.90	.38
JUL	48.8	15.2	2.6	5.9	4.1	8.3	6.7	5.1	3.0	.3				36.0	1113	3.94	7.51	1.44
AUG	51.0	14.7	2.3	6.2	5.4	6.5	6.2	5.6	2.1	.1				34.3	1116	3.51	7.87	1.38
SEP	49.9	13.8	3.1	6.6	3.7	7.0	6.9	5.7	3.1					36.3	1080	3.79	9.34	.77
OCT	48.5	15.1	3.5	5.8	5.5	8.8	5.8	5.0	1.9	.2				36.5	1116	3.35	8.69	.30
NOV	23.9	20.7	5.3	11.5	7.2	13.1	9.6	6.2	2.4	.1				55.4	1077	4.32	8.69	1.56
DEC	16.2	22.4	4.5	13.2	11.3	15.3	10.3	5.2	1.5	.2				61.5	1082	4.18	7.19	.90
ANNUAL	35.0	18.3	3.6	9.7	6.9	10.9	8.0	5.4	1.9	.1				46.7	12923	45.51		

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

14717 GRIFFISS AFB NY/RUME

42-77

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV.	DEC	ALL MONTHS
42							1.25	.64	2.20	1.23	.88	3.00	
43	* 2.13	2.07	.96	1.15	1.77	.99	1.19	2.45	.26	1.34	.72	.31	2.45
44	.81	.45	.68	.86	1.13	1.64	.96	1.61	.89	.70	1.81	.69	1.81
45	1.09	.98	1.37	.91	.68	1.09	2.09	.97	2.47	2.98	1.31	.16	2.98
46	.36	1.25	.39	.55	1.06	1.27	1.47	.87	1.37	1.22	.68	.60	1.47
47	.96	.92	.95	.88	2.05	1.81	1.78	.87	1.02	.84	1.16	1.20	2.81
48	1.00	1.19	.82	1.30	.89	1.18	1.45	1.21	.90	.74	1.78	1.64	1.78
49	.79	.71	.49	.98	.94	1.38	1.28	2.61	1.07	.80	.73	.85	2.61
50	.99	.87	.98	.72	.57	1.06	.58	.84	.78	.65	1.02	1.30	1.30
51	.78	1.27	.67	.98	.70	1.35	1.27	.96	.96	.88	3.05	.70	3.05
52	2.12	.44	.95	.40	1.48	.25	3.91	.70	.57	.67	.46	2.58	3.91
53	1.25	.72	1.07	1.00	1.63	.49	2.45	1.34	.90	.73	.90	.94	2.45
54	.87	1.66	.82	.81	1.31	.79	.46	1.03	.61	.48	1.66	1.16	1.66
55	.40	.72	1.04	.54	.77	.46	2.03	.65	1.22	2.67	.83	.80	2.67
56	.42	.60	.97	.74	1.03	.61	.85	2.12	1.17	.65	1.30	.70	2.12
57	.93	.85	.43	.59	.67	.72	3.04	1.69	1.29	.94	.54	1.25	3.04
58	.66	.81	.21	.75	.67	2.07	.99	1.02	1.31	1.17	.83	.67	2.07
59	1.89	.59	.70	.55	.94	.95	.51	.83	.52	1.49	1.30	1.44	1.89
60	.73	1.17	.62	1.15	.60	1.05	.98	.32	1.09	.64	1.02	.55	1.17
61	1.35	1.36	.32	.70	.50	1.88	1.46	.44	.57	.82	.50	.59	1.88
62	1.09	.71	.64	.66	.35	.62	.81	.70	.72	1.46	1.26	.58	1.46
63	1.20	.72	.66	.84	1.15	.90	.87	1.16	.58	.17*	1.11	.30	1.20
64	.60	.27	2.90	.86	.98	.48	.61	1.59	.52	.34	.60	.86	2.90
65	.54	.79	.57	.83	.65	.63	1.48	.64	1.00	2.24	1.21	.51	2.24
66	1.39	1.07	.40	1.08	1.02*	.85*	.74	2.42	2.11	.53	.47*	.86	2.42
67	.56	.44	.41	.70	.92	1.15*	1.60	1.63	1.17	1.42	1.17	.78	1.63
68	.72	.73	.96	.68	1.09	3.10	1.13	.46	1.56	1.47	1.51	2.46	3.10
69	2.93	.52	.36	1.78	2.69	2.00	.92	.57	.54	.68	.95	1.02	2.93
70	.20	.48	.68	2.14	.72	2.51	.85	2.15	1.01	.77	.81	1.42	2.51
71	.38	2.10	1.26	.53	.51	.56	1.45	.79	1.44	.60	.55	.71	2.10
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

USAF ETAC FORM 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/NAC

XXXXXXXXXXXXXXXXXXXX
EXTREME VALUES
XXXXXXXXXXXXXXXXXXXX
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

14717 GRIFFISS AFB NY/RUME
STATION STATION NAME

42-77
YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42							4.97	2.45	5.51	4.01	3.62	7.19	
43	* 3.89	4.27	3.57	5.64	6.36	6.89	3.07	7.24	.90	5.68	2.34	1.16	*47.01
44	2.18	1.99	3.36	3.93	2.39	5.15	2.45	2.72	4.74	2.15	3.08	3.55	37.69
45	5.01	5.04	3.24	4.75	4.05	3.81	6.43	2.24	9.34	7.69	5.33	.90	57.83
46	2.09	5.99	1.29	2.94	5.37	3.98	2.54	2.92	3.33	3.67	3.59	3.10	40.76
47	6.58	2.91	5.62	3.77	7.11	6.46	7.51	1.95	3.32	1.46	3.46	4.45	56.60
48	4.15	5.66	3.87	5.67	4.13	3.74	3.43	3.20	1.67	1.66	6.60	6.03	49.81
49	3.72	2.39	2.10	3.25	2.33	1.75	4.44	5.83	3.76	2.69	3.87	4.58	40.71
50	6.76	5.04	4.25	2.47	2.62	3.72	1.91	3.04	1.85	1.52	4.22	3.92	41.32
51	3.74	4.01	3.98	4.81	2.05	5.73	6.33	3.79	3.24	1.50	8.69	4.77	52.64
52	6.12	1.73	3.28	2.12	4.76	.88	7.30	2.08	2.24	2.61	2.49	6.27	41.91
53	6.25	4.34	3.93	3.91	6.20	.91	4.86	4.01	3.31	1.87	1.56	4.01	45.16
54	4.82	4.57	4.03	5.41	4.05	3.30	1.44	4.06	4.12	1.10	4.93	6.02	47.85
55	2.51	3.43	4.97	2.38	2.38	1.27	3.77	2.21	3.89	8.60	4.37	2.73	42.60
56	2.05	4.51	4.89	3.87	5.69	1.87	3.81	6.32	5.45	1.50	3.31	4.30	47.57
57	3.19	2.28	1.50	3.37	2.24	4.06	4.76	2.61	3.50	3.00	2.95	5.13	38.59
58	4.57	3.28	.80	3.40	4.10	4.42	3.59	2.65	5.61	4.01	4.28	3.82	44.53
59	5.32	3.16	3.68	2.87	2.84	2.59	2.03	3.08	1.23	5.96	6.45	4.57	43.78
60	4.27	4.92	1.78	3.29	3.71	3.29	2.95	1.40	2.91	2.37	3.31	2.65	36.85
61	2.38	3.82	2.13	3.27	2.50	2.41	4.57	1.38	1.66	2.99	2.73	3.66	37.50
62	5.25	4.26	1.29	3.40	1.72	2.71	2.80	2.53	3.29	4.84	3.54	4.11	39.74
63	3.30	3.05	3.57	4.17	4.53	2.39	2.41	5.02	1.56	.30*	5.55	2.57	*38.42
64	4.56	1.98	6.07	4.87	3.52	1.13	2.19	4.22	.77	1.02	3.07	3.78	37.18
65	3.00	3.69	1.60	4.59	1.88	2.78	2.56	3.11	4.67	5.14	5.32	1.94	40.28
66	4.98	4.18	2.68	2.33	3.76*	2.48*	1.96	7.87	4.66	2.27	3.04*	4.10	*44.31
67	2.16	2.81	1.98	3.56	3.80	2.30*	6.83	6.90	3.60	4.14	5.46	2.89	*46.43
68	2.28	2.30	3.38	3.13	5.03	6.71	3.88	2.12	3.56	5.64	6.96	6.46	51.45
69	7.57	2.77	1.51	5.96	6.44	4.81	2.00	1.73	2.00	2.63	4.34	5.68	47.72
70	1.54	2.00	3.49	3.86	2.77	4.79	3.43	4.10	4.72	3.59	3.27	6.21	43.77
71	3.28	7.98	3.41	2.44	2.82	1.92	6.77	2.83	4.14	2.75	3.58	2.93	44.85
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
EXTREME VALUES
XXXXXXXXXXXXXXXXXXXX
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

14717 GRIFFISS AFB NY/RUME
STATION STATION NAME

42-77
YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
72	2.75	3.13	4.59	3.04	5.32	9.90	3.92	2.92	2.97	3.01	7.54	5.63	54.72
73	3.34	2.56	3.62	4.84	6.01	3.05	1.53	1.57	3.67	2.31	5.95	6.73	45.18
74	3.52	4.05	3.25	2.91	4.93	3.78	6.31	2.95	4.90	1.58	3.53	2.79	44.50
75	3.40	4.08	2.40	1.74	2.65	3.89	4.86	4.35	8.52	2.90	4.60	4.25	47.64
76	4.13	3.39	5.28	4.62	5.40	0.82	4.02	4.38	4.06	7.50	2.32	3.50	55.42
77	3.87	3.40	6.42	4.72	.81	3.49	4.83	4.48	7.71	4.75	7.46		
MEAN	3.960	3.686	3.337	3.751	3.893	3.785	3.940	3.507	3.788	3.346	4.319	4.185	45.205
S D	1.524	1.315	1.419	1.088	1.594	2.083	1.672	1.655	1.947	1.999	1.692	1.575	6.018
TOTAL OBS	1083	989	1085	1050	1085	1049	1113	1116	1080	1116	1077	1082	12925

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

DATA PROCESSING BRANCH
WSAF 1140
AIR WEATHER SERVICE/PAO

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

14717
STATION

G. 18F155 WFO NY/ROB
STATION NAME

42-77
YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	22.1	25.8	15.7	17.2	0.1	4.6	2.3	2.7	1.1	.2	.1			52.1	899	26.8	62.8	12.6
FEB	25.5	23.2	14.3	17.6	7.6	4.6	2.4	2.5	2.3	.1	.1			51.3	820	23.4	46.3	6.1
MAR	44.0	21.9	10.4	11.7	5.4	1.9	1.4	1.8	1.1	.3				34.1	930	17.3	40.9	.4
APR	79.6	12.3	4.0	2.7	.8	.2	.1	.3						8.1	900	2.2	11.0	TRACE
MAY	97.8	1.6	.2	.3		.1								.6	959	.2	3.6	.0
JUN	100.0														959	.0	.0	.0
JUL	100.0														991	.0	.0	.0
AUG	100.0														992	.0	.0	.0
SEP	100.0														960	.0	.0	.0
OCT	93.9	5.5	.4	.2										.6	992	.1	.7	.0
NOV	62.3	18.3	5.8	6.0	3.9	1.5	.9	1.2	.1					19.4	896	6.9	20.8	TRACE
DEC	29.0	23.5	11.8	15.4	7.9	5.0	3.1	2.3	1.2	.3				47.5	868	26.8	53.9	7.9
ANNUAL	71.2	11.0	5.2	5.9	2.8	1.5	.8	.9	.5	.1	.0			17.8	11166	107.7		

DATA PROCESSING BRANCH
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

14717 GRIFFISS AFB NY/RUHL
STATION STATION NAME

42-77

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
42													
43													
44													
45													
46	4.0	8.1	1.0	1.0	.0	.0	.0	.0	.0	.0	.5	6.0	8.1
47	25.1	3.1	9.9	2.7	.2	.0	.0	.0	.0	.0	2.5	12.7	25.1
48	9.2	4.7	10.4	.1	.0	.0	.0	.0	.0	TRACE	6.0	15.1	15.1
49	10.0	5.7	4.9	TRACE	.0	.0	.0	.0	.0	TRACE	2.5	5.3	10.0
50	6.2	6.9	6.8	.4	TRACE	.0	.0	.0	.0	.0	4.0	5.0	6.9
51	3.9	3.2	3.2	TRACE	.0	.0	.0	.0	.0	TRACE	4.5	7.0	7.0
52	5.0	3.2	4.0	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	10.4	10.4
53	5.7	6.0	3.0	.2	.0	.0	.0	.0	.0	.0	1.5	3.2	6.0
54	6.9	2.8	7.7	5.0	.0	.0	.0	.0	.0	.0	5.8	3.9	8.9
55	3.5	7.2	6.9	TRACE	TRACE	.0	.0	.0	.0	TRACE	4.4	4.3	7.2
56	3.3	7.1	6.7	3.8	.0	.0	.0	.0	.0	.0	3.1	6.6	7.1
57	3.5	9.1	2.6	3.1	TRACE	.0	.0	.0	.0	.6	1.1	5.6	9.1
58	5.0	9.5	1.5	.4	TRACE	.0	.0	.0	.0	.2	1.6	7.5	9.5
59	6.1	4.9	6.8	TRACE	.0	.0	.0	.0	.0	TRACE	4.9	4.2	6.8
60	5.4	12.6	3.3	.7	.0	.0	.0	.0	.0	.5	.9	4.5	12.0
61	10.9	24.2	3.6	.9	TRACE	.0	.0	.0	.0	TRACE	2.0	9.5	24.2
62	6.2	8.2	.3	1.6	.0	.0	.0	.0	.0	.4	3.9	6.6	8.2
63	12.0	4.2	6.4	.7	.6	.0	.0	.0	.0	.0	5.3	3.8	12.0
64	6.9	2.8	10.7	.5	.0	.0	.0	.0	.0	TRACE			
65					.0	.0	.0	.0	.0	TRACE			
66						.0	.0	.0	.0	.0	.0	.0	
67			3.0	TRACE	TRACE	.0	.0	.0	.0	TRACE	4.1	2.1	
68	5.5	5.1	1.4	TRACE	.0	.0	.0	.0	.0	TRACE	6.0	3.9	6.0
69	4.5	7.6	1.8	.2	TRACE	.0	.0	.0	.0	TRACE	3.4	11.1	11.1
70	2.2	4.9	2.3	2.3	TRACE	.0	.0	.0	.0	TRACE	1.6	8.0	8.0
71	5.0	7.9	12.6	1.3	.0	.0	.0	.0	.0	.0	3.9	3.3	12.6
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

USAF ETAC FORM 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXX
EXTREME VALUES
XXXXXXXXXXXX
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

14717 STATION GRIFFISS AFB NY/RUNE STATION NAME

42-77 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV	DEC.	ALL MONTHS
42													
43													
44													
45													
46	20.6	26.5	2.0	1.3	.0	.0	.0	.0	.0	.0	1.1	23.1	74.6
47	62.8	24.0	40.9	2.8	.4	.0	.0	.0	.0	.0	5.6	43.4	179.9
48	53.5	26.5	20.5	.1	.0	.0	.0	.0	.0	TRACE	6.0	28.2	134.8
49	30.2	14.0	13.6	TRACE	.0	.0	.0	.0	.0	TRACE	8.2	16.3	82.3
50	15.7	43.5	24.8	1.1	TRACE	.0	.0	.0	.0	.0	8.0	27.5	120.6
51	13.5	8.2	13.0	TRACE	.0	.0	.0	.0	.0	TRACE	15.5	26.5	76.7
52	19.4	11.9	18.5	TRACE	.0	.0	.0	.0	.0	TRACE	4.4	28.3	82.5
53	22.0	30.3	6.0	.4	.0	.0	.0	.0	.0	.0	2.2	10.0	70.9
54	30.9	12.6	20.6	6.0	.0	.0	.0	.0	.0	.0	7.5	20.4	98.0
55	19.2	24.4	24.1	TRACE	TRACE	.0	.0	.0	.0	TRACE	10.6	23.2	101.5
56	14.7	34.9	37.9	4.0	.0	.0	.0	.0	.0	.0	10.9	25.2	127.6
57	17.8	19.0	8.3	8.6	TRACE	.0	.0	.0	.0	.0	2.5	23.3	80.1
58	30.2	33.6	6.0	.4	TRACE	.0	.0	.0	.0	.0	5.1	34.6	110.1
59	27.8	19.9	27.2	TRACE	.0	.0	.0	.0	.0	TRACE	16.4	15.6	106.9
60	34.2	46.3	15.0	1.5	.0	.0	.0	.0	.0	.5	1.9	26.4	125.6
61	26.4	28.1	17.6	2.3	TRACE	.0	.0	.0	.0	TRACE	5.3	27.8	107.5
62	19.9	38.6	.4	2.1	.0	.0	.0	.0	.0	.7	13.8	45.8	116.3
63	30.4	23.9	21.2	1.5	.6	.0	.0	.0	.0	.0*	5.6	28.7	*111.9
64	24.1	17.4	16.3	1.0	.0	.0	.0	.0	.0	TRACE			
65					.0	.0	.0	.0	.0	TRACE			
66						.0*	.0	.0	.0	.0	.0*TRACE		
67			13.5	TRACE*TRACE		.0	.0	.0	.0	TRACE	20.8	11.4	
68	16.3	20.0	4.9	TRACE	.0	.0	.0	.0	.0	TRACE	20.1	23.6	84.9
69	26.1	29.5	8.6	.2	TRACE	.0	.0	.0	.0	TRACE	9.9	53.9	128.2
70	12.6	14.9	10.3	3.6	TRACE	.0	.0	.0	.0	TRACE	2.2	50.5	94.1
71	38.1	42.8	40.3	3.1	.0	.0	.0	.0	.0	.0	10.5	7.9	142.7
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-89-5 (OLA)

XXXXXXXXXXXXXXXXXXXX
 EXTREME VALUES
 XXXXXXXXXXXXXXXXXXXX
 MONTHLY SNOWFALL
 XXXXXXXXXXXXXXXXXXXX

(FROM DAILY OBSERVATIONS)

42-77

TOTAL MONTHLY SNOWFALL IN INCHES

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

14717
STATION

CHIEF OF STATION
STATION NAME

2-77
YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504						
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	4.6	4.2	5.6	8.6	7.9	17.0	75.1	22.2	4.2				.5		41.1	1084			
FEB	2.9	4.1	6.7	7.6	6.2	17.7	25.6	23.9	3.9	.3	.7	.2			92.9	989			
MAR	26.1	10.0	12.8	8.6	6.1	13.0	10.5	7.8	2.4	.4		2.0			63.9	1085			
APR	86.0	6.7	2.3	1.4	1.1	1.3	.5						.7		7.3	1050			
MAY	99.7	.2											.1		.1	1085			
JUN	100.0															1049			
JUL	100.0															1113			
AUG	100.0															1116			
SEP	100.0															1080			
OCT	99.5	.2	.1										.3		.4	1116			
NOV	77.8	5.5	6.1	3.4	2.4	1.9	.9						1.8		16.7	1077			
DEC	21.3	7.4	10.5	8.9	7.8	17.3	18.7	6.0	.6				1.5		71.3	1081			
ANNUAL	68.2	3.2	3.7	8.2	2.6	5.7	6.8	5.0	.9	.1	.1	.6			28.6	12927			

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES SNOW DEPTH

(FROM DAILY OBSERVATIONS)

14717 GRIFFISS AFB NY/RUNE
STATION STATION NAME

42-77
YEARS

DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
42							0	0	0	TRACE	11	9	
43	*	17	24	24	2	TRACE	0	0	0	0	TRACE*	3	24
44		8	15	5	TRACE	0	0	0	0	0	3	22	22
45		32	42	18	0	0	0	0	0	0	0	7	42
46		11	24	26	0	0	0	0	0	0	TRACE	0	26
47		31	26	40	8	0	0	0	0	0	3	30	40
48		31	38	19	0	0	0	0	0	0	6	11	38
49		17	18	9	0	0	0	0	0	0	3	9	18
50		5	27	33	1	0	0	0	0	0	7	12	33
51		12	10	20	0	0	0	0	0	0	4	16	20
52		11	9	6	0	0	0	0	0	0	2	4	11
53		9	9	4	TRACE	0	0	0	0	0	1	4	9
54		21	12	7	5	0	0	0	0	0	6	6	21
55		15	21	15	2	0	0	0	0	0	4	9	21
56		10	21	19	10	0	0	0	0	0	4	5	21
57		10	10	2	3	0	0	0	0	0	1	10	10
58		14	27	7	TRACE	0	0	0	0	0	12	23	27
59		14	13	10	TRACE	0	0	0	0	0	5	7	14
60		17	20	18	10	0	0	0	0	0	0	11	20
61		17	30	7	1	TRACE	0	0	0	0	2	11	30
62		8	22	8	2	0	0	0	0	0	3	21	22
63		21	19	13	TRACE	0	0	0	0	0	0*	4	21
64		16	5	10	0	0	0	0	0	0	3	5	16
65		11	16	7	3	0	0	0	0	0	2	3	16
66		36	53	3	0	0*	0*	0	0	0	0	22	53
67		25	11	15	0	0	0	0	0	0	8	7	25
68		18	14	9	0	0	0	0	0	0	6	11	18
69		29	22	6	1	0	0	0	0	TRACE	2	28	29
70		20	14	7	3	0	0	0	0	0	2	18	20
71		23	28	39	10	0	0	0	0	0	6	5	39
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

USAF STAC FORM 0-88-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

- * 1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

* Values for means and standard deviations do not include measurements from incomplete months.

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

14717 GRIFFISS AFB NY/RUME
STATION STATION NAME

46-77
YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC.	ALL MONTHS
46	WNW 42WNW*31WSW 40W 43							NW 30W *30			WNW 49		
47	W 56W 48W 44SE 38WNW 36SE 34WSW 36WNW 48NNW 52NW 32ESE 34W 39												W 56
48	WNW 43WNW 46W 45W 36W 32WNW 29SW 34WSW 27SSW 32SW 33SW 43W 31												WNW 46
49	WSW 38W 40WNW 38SW 45W 36W 30WNW 35SSE 30WSW 40WSW 39SW 36WSW 41												SW 45
50	WSW 59ESE*50W *43WNW 33W 35W 30WSW 38WSW 30NNW 35E 35ESE 40E 48												WSW 59
51	W 48WNW*30WNW*51				*32WSW 30NNW 47WSW 26S 44ESE 44ESE 49W 32								
52	W 42ESE*40NNW 39E 36W *41						W *28SSW 28SW 29NW 33NW 36NNW 38						
53	W 43WNW 47WNW 41WNW 40NNW 27WNW 30S 41SSE 30MSW 26NNW 26SSW 43NW 43												WNW 47
54	NW 39NW 34SE 53NW 43NW 57N 51W 39WNW 34NNW 43ESE 66WNW 35WSW*26												ESE 66
55	W *52W 34ESE 49ESE 35W 49SE 37W 35NE 39NNW 28ESE 51WSW 43W 39												W *52
56	WNW 29WSW 58WSW 40WSW 32W 37W 29WSW 46SW 34W 33WSW 33W 30WSW 30												WSW 58
57	W 33W 29W 32SW 31W 34W 41NW *32W 27SSW 31W 33SSE 30WNW 32												W 41
58	WNW 28ESE 39WNW 22W 42WNW 33WNW 40NNW 28NW 36NNW 31NNW 54W 35NNW 37												NNW 54
59	WNW 39NW 42SE 41WNW 37NW 40NW 33NW 31W 23WNW 24NW 33NW 38W 31												NW 42
60	W 36ESE 45SE 33WNW 45SE 33SE 30NNW 26W 25NW 29NNW 29NNW 35W 28												ESE 45
61	WNW 32W 34ESE 40ESE 43NNW 32WSW 46NNW 40NW *26W *26W *30NNW*35W *44												WSW 46
62	WSW 45W *32E 36W 35W 33W 35W 31NNW 28E 32W 36ESE 33W 38												WSW 45
63	W 37WNW 38WNW 42WNW 52WNW 40NNW 26SSE 31NNW 30W 41NW 31NNW*34WNW*30												WNW 52
64	WNW 41ESE 36NNW*43S 30NNW 40NNW 30NNW 41NNW 29W 32NW 37NW 36W *31												WNW*43
65	SE *31ESE 48ESE 33W 33W 38NNW 35S 27WNW 33S 29W 45ESE 40W 24												ESE 48
66	WNW 43NW 40NW 47NW 41NNW 35NW 38NNW 26NNW 37NNW 42NNW 35E 38W 31												NW 47
67	ESE 48W 55W 28W 40ESE 38NNW 44W 29W 40NNW 27W *34W 34W 40												W 55
68	W 37NNW 41W 37NNW 38NW 29W *3836/ 2932/ 4928/ 3030/ 3306/ 4427/ 44												32/ 49
69	30/ 3930/ 4732/ 3832/ 4229/ 3532/ 4529/ 2629/ 3027/ 2330/ 2829/ 4413/ 32												30/ 47
70	29/ 3029/ 3829/ 6626/ 4532/ 3431/ 7323/ 3228/ 3231/ 3015/ 3815/ 3412/ 35												31/ 73
71	26/ 4231/ 3630/ 3733/ 3134/ 3533/ 3526/ 3430/ 5629/ 3229/ 3230/ 3431/ 44												30/ 56
72	27/ 5027/ 4830/ 3411/ 2933/ 3530/ 2930/ 4429/ 30 9/ 2831/ 3230/ 3030/ 38												27/ 50
73	28/ 3029/ 2826/ 4432/ 3530/ 4027/ 5529/ 3533/ 2730/ 2729/ 4629/ 4030/ 38												27/ 55
74	27/ 5829/ 4927/ 4428/ 4130/ 4431/ 2934/ 3927/ 3330/ 4130/ 3336/ 3613/ 36												27/ 58
75	30/ 5731/ 4827/ 3732/ 4130/ 2829/ 3323/ 5133/ 3334/ 3129/ 3425/ 5230/ 39												30/ 57
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OIA)

\$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

40-77

STATION

STATION NAME

YEARS

MONTH YEAR	JAN	FEB	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	27/ 47	30/ 45	27/ 44	32/ 41	31/ 35	32/ 35	31/ 33	31/ 28	25/ 30	31/ 37	31/ 38	31/ 47	27/ 47
77	11/ 42	31/ 39	32/ 42	31/ 50	36/ 40	28/ 41	30/ 34	32/ 34	29/ 30	2/ 36	13/ 30		
MEAN	41.8	41.9	40.2	38.8	36.6	37.0	35.1	32.8	32.7	37.0	37.6	37.2	51.9
S.D	8.512	7.311	7.997	5.724	6.039	9.964	6.635	7.297	6.680	8.557	5.539	6.282	7.587
TOTAL OBS.	974	838	949	922	929	889	918	971	921	934	903	926	11074

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

\$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0000-0000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.4	.4	.6								3.2	6.7
NNE	.0	.3	.1									1.1	3.7
NE	.2											.2	2.5
ENE	.0	.1										.8	2.7
E	1.3	2.8	3.2	.6	.1							8.1	6.7
ESE	2.7	4.6	3.9	1.2								12.4	6.2
SE	1.6	3.1	1.9	.9								7.5	6.2
SSE	.6	.8	.3	.2								1.9	5.2
S	.4	.2	.2	.2								1.3	6.6
SSW	.2			.2								.4	7.3
SW	.1	.2	.3									.6	6.3
WSW			.3									.3	8.3
W	.8	.9	4.7	3.8	1.0	.5						11.6	11.2
WNW	.0	1.4	3.8	4.0	.6	.2						12.7	10.3
NW	1.1	2.2	1.2	1.8	.2	.2						6.7	8.4
NNW	1.8	1.8	.8	.4	.1							4.9	5.5
VARBL													
CALM												26.2	
	13.3	19.8	23.5	14.1	2.0	1.0						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

CRIFFISS AFB/ROME NY
STATION NAME

60-77
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.9	.6	.4								4.1	5.6
NNE	.1	.6										.8	5.1
NE	.1	.1										.2	3.5
ENE	.2											.2	1.9
E	1.0	2.6	1.9	.5	.1							6.1	6.5
ESE	1.8	4.3	5.7	1.0								12.8	6.7
SE	1.7	3.7	2.0	.9								8.3	6.1
SSE	.3	1.2	.9	.3								2.7	6.6
S	.2	.1	.2									.5	5.0
SSW			.1	.3								.4	11.5
SW	.2	.1		.1								.4	6.0
WSW	.1	.3	.2	.1								.8	7.7
W	.3	1.0	5.2	4.2	.5	.1	.1					11.4	10.8
WNW	.6	1.3	4.5	2.5	1.2	.4	.1					10.6	10.5
NW	1.8	2.8	1.7	1.6	.9							8.8	7.9
NNW	2.0	.9	1.0	1.0	.1							4.9	6.5
VARBL													
CALM												26.9	
	11.7	20.9	24.1	12.9	2.8	.5	.2					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 STATION GRIFISS AFH/ROME NY 50-77 YEARS JAN MONTH
ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.5	1.3	.4								4.5	5.9
NNE	.4	.2	.1									.6	4.5
NE	.5	.1										.6	3.0
ENE	.2	.1	.1									.4	4.5
E	1.6	3.2	1.2	.3	.2							6.6	5.8
ESE	1.7	4.4	5.3	1.5		.1						13.0	7.1
SE	1.7	4.0	3.2	.9								9.8	6.2
SSE	.8	1.2	.2	.5								2.7	6.2
S	.2	.4	.4	.1								1.2	6.4
SSW		.1	.2	.1								.4	9.8
SW	.1											.1	2.0
WSW	.3	.3	.5									1.2	6.3
W	.9	1.8	4.0	1.9	.3	.1						9.0	8.8
WNW	.9	2.2	4.8	2.3	1.4	.2						11.7	9.9
NW	1.1	1.8	1.7	1.2	.4	.1						6.3	8.3
NNW	1.0	1.8	1.1	.6	.2							4.7	7.0
VARBL													
CALM												27.0	
	12.6	23.2	24.2	9.9	2.6	.5						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 STATION GRIFFISS AFB/KOME NY STATION NAME 64-77 YEARS
ALL WEATHER CLASS
CONDITION
JAN MONTH
0900-1100 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.5	.4	.4								3.4	5.7
NNE	.1	.1										.2	3.5
NE	.2	.1										.3	3.0
ENE													
E	.5	2.0	.9									3.4	5.3
ESE	2.0	5.6	5.1	1.6			.1					14.4	6.9
SE	2.7	3.7	4.7	1.4		.1						12.4	6.7
SSE	1.2	.9	1.0	.3								3.3	6.1
S	.3	.3	.4	.1								1.2	6.0
SSW	.3	.2	.1	.8								1.4	9.3
SW	.1	.3	.1	.1								.6	6.5
WSW	.1	.2	.9	.6	.1	.1						2.0	10.8
W	.3	1.7	3.7	2.6	.4	.1	.1					8.9	10.1
WNW	.8	1.9	5.1	3.5	.9	.2						12.4	10.1
NW	1.2	2.4	2.7	2.6	.4	.2						9.5	9.1
NNW	1.4	.8	1.4	.6	.4	.1						4.7	7.8
VARBL													
CALM												21.7	
	12.4	21.7	26.3	14.5	2.3	.9	.2					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/ROME NY

68-77

JAN

ALL WEATHER

1200-1400

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.8	.4	.2								2.0	5.7
NNE			.2									.2	8.5
NE				.1								.1	12.0
ENE	.2	.1										.3	2.3
E	.6	1.7	.3	.2								2.9	5.8
ESE	1.4	2.8	5.7	1.2		.1						11.6	7.4
SE	1.3	3.5	4.6	1.7								11.2	7.3
SSE	1.0	1.6	1.4	.3								4.3	6.1
S		.9	.3	.5								1.7	8.0
SSW	.2	.3	.1		.2	.1						1.2	8.9
SW	.1	.4	.3	.2								1.1	7.1
WSW	.1	1.4	1.4	.9	.2							4.0	8.6
W	.2	2.0	6.1	4.9	1.0	.3	.2					14.8	11.0
WNW	.4	2.5	5.7	7.2	1.8	.4	.2					18.3	11.7
NW	1.2	1.0	.9	4.0	.6	.6						8.3	12.2
NNW	1.0	1.1	.5	.3	.4							3.3	7.4
VARBL													
CALM												14.6	
	8.8	20.3	28.1	21.8	4.3	1.6	.4					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

63-77
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.5	1.1	.2								2.2	7.2
NNE		.2	.1	.1								.4	7.5
NE	.2											.2	1.5
ENE	.4	.2										.6	2.8
E	1.2	1.5	.9	.2								3.8	5.5
ESE	1.5	3.4	3.8	1.2								9.9	6.7
SE	1.0	3.3	3.8	1.1	.1							9.3	7.3
SSE	.6	1.6	1.2	.3								3.8	6.2
S	.4	.3	.6	.4								1.8	7.7
SSW	.5	.2	.3	.3								1.4	6.5
SW	.5	.5	.4	.1								1.6	5.8
WSW	.4	.6	1.2	.5								2.8	7.6
W	.8	3.8	5.6	7.1	.4	.1						17.8	9.9
WNW	1.2	2.3	3.9	7.0	1.3	.5	.1					19.3	10.8
NW	1.5	1.8	3.4	3.1	.3	.2						10.5	9.6
NNW	.6	.9	.5	.5	.3							2.9	8.2
VARBL												11.7	
CALM													
	11.1	21.3	29.8	22.3	2.8	.9	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

929

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 14717 STATION NAME GRIFFISS AFB/RUME NY YEARS 68-77 MONTH JAN
CLASS ALL WEATHER
MOVER (L.F.T.) 1800-000
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	.6	.8	.1								2.5	5.2
NNE	.4	.3										.8	3.3
NE	.2											.2	2.0
ENE	.4	.1										.5	2.6
E	1.9	2.9	1.9	.2								7.0	5.4
ESE	1.0	3.4	4.1	1.0								9.5	7.0
SE	1.5	2.0	4.0	1.0								8.5	7.0
SSE	1.0	.5	.5									2.0	4.4
S	.5	.4	.2	.3								1.5	6.4
SSW	.4			.1								.5	3.8
SW	.2	.3	.2									.8	5.0
WSW	.2	.4	.2	.4								1.3	8.2
W	.9	2.5	2.9	4.1	1.0	.4	.1					11.8	10.6
WNW	.4	2.6	6.0	4.8	1.1	.8	.2	.1				16.0	11.3
NW	1.2	2.9	2.7	1.8	.1	.1						8.8	7.8
NNW	1.3	1.6	.9	.6								4.4	6.0
VARBL													
CALM												23.9	
	12.6	20.8	24.4	14.5	2.2	1.3	.3	.1				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/RUME NY
STATION NAME

60-77
YEARS

JAN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.0	.9	.1								2.6	5.3
NNE	.4	.2	.1	.1	.1							1.0	6.0
NE	.1	.2										.3	3.3
ENE	.5		.1									.6	3.0
E	2.0	2.8	1.0	.4								7.6	5.1
ESE	2.4	4.9	4.5	1.5	.2							13.5	6.7
SE	1.0	2.8	2.8	.5								7.1	6.4
SSE	.9	1.2	.4	.2								2.7	5.0
S	.2	.2	.1	.2								.8	5.7
SSW	.2	.3										.5	3.4
SW		.2										.2	4.0
WSW	.1	.2	.3	.2								.9	7.8
W	.5	1.8	5.5	4.7	.6	.5	.1					13.9	10.7
WNW	.4	1.4	4.3	3.5	.8	.5						11.0	10.9
NW	1.3	1.7	1.8	1.9	.4	.2	.1					7.5	9.3
NNW	1.0	1.4	.6	.4	.1							3.5	5.9
VARBL													
CALM												26.2	
	12.8	20.1	23.1	14.0	2.3	1.3	.2					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 STATION GRIFFISS AFB/RHME NY STATION NAME 68-77 YEARS JAN MONTH
ALL WEATHER CLASS ALL HOURS (L & T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.1	.7	.3								3.1	5.9
NNE	.3	.3	.1	.0	.0							.6	5.0
NE	.2	.1		.0								.3	3.7
ENE	.3	.1	.0									.4	2.9
E	1.4	2.4	1.5	.3	.1							5.7	5.8
ESE	1.9	4.2	4.7	1.3	.0	.0	.0					12.1	6.8
SE	1.0	3.3	3.4	1.0	.0	.0						9.7	6.7
SSE	.8	1.1	.7	.3								2.9	5.11
S	.3	.4	.4	.2								1.3	6.8
SSW	.2	.2	.1	.2	.0	.0						.8	7.7
SW	.2	.3	.2	.1								.7	6.0
WSW	.2	.4	.6	.3	.0	.0						1.7	8.4
W	.6	1.9	4.7	4.2	.7	.3	.1					12.4	10.4
WNW	.7	1.9	5.4	4.4	1.1	.4	.1	.0				14.0	10.8
NW	1.3	2.1	2.0	2.3	.5	.2	.0					8.3	9.1
NNW	1.3	1.3	.8	.6	.2	.0						4.2	6.7
VARBL													
CALM												22.3	
	11.9	21.0	25.4	12.5	2.6	1.0	.2	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 7439

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

FEB
MONTH

0000-0200
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.6	1.1	.4	.2							4.1	6.8
NNE	.2	.1	.4	.1								.8	7.1
NE	.2	.2										.5	3.0
ENE	.9	.1										1.1	2.3
E	1.4	4.2	2.1	.5	.1							8.4	6.0
ESE	.5	4.6	4.2	2.6								11.9	7.9
SE	.7	2.1	2.4	.2								5.4	6.7
SSE	.7	1.9	.5									3.1	4.8
S	.1	.5	.6									1.2	6.6
SSW	.1	.2	.2									.6	6.0
SW	.2	.1	.1									.5	4.5
WSW		.2	.2		.1							.6	9.6
W	.5	1.3	3.9	3.1	1.2							9.9	10.6
WNW	.9	3.1	4.7	4.2	.9	.2						14.1	9.8
NW	1.1	2.5	1.5	.5	.2							5.8	6.8
NNW	1.5	2.1	1.3	.8	.1							5.9	6.4
VARBL													
CALM												26.3	
	10.0	25.0	23.2	12.4	2.9	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 849

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 STATION GRIFFISS AFB/ROME NY 58-77 YEARS FEB MONTH
ALL WEATHER CLASS 0300-0500 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	1.2	.4								3.7	6.4
NNE	.7	.4										1.1	3.3
NE	.2	.2										.5	3.8
ENE	.7	.2										.9	3.0
E	1.3	3.3	2.0	.2								6.8	5.8
ESE	1.2	3.5	5.8	2.1	.2							13.4	8.1
SE	1.1	2.4	2.8	.7	.1							7.1	7.1
SSE	.2	1.3	.7									2.2	5.7
S		.7	.1	.1								.9	6.8
SSW		.4	.7	.4								1.4	9.4
SW	.1	.2	.1									.5	5.0
WSW		.1	.2		.2	.1						.7	13.8
W	.2	2.5	2.5	2.7	.9	.6						9.4	10.9
WNW	.6	2.7	5.2	3.2	.5	.6	.2					13.0	10.4
NW	1.3	2.8	1.8	1.6	.2							7.8	7.4
NNW	1.4	2.0	1.1	.5	.4	.1						5.3	7.0
VARBL													
CALM												25.3	
	9.7	24.1	24.1	12.5	2.6	1.4	.2					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 849

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.4	1.1	.6								4.1	6.3
NNE	.6	.2	.1									.9	3.5
NE	.1	.2	.1									.5	4.5
ENE	.4	.6	.1									1.1	4.1
E	1.1	3.8	1.8	.6								7.2	5.8
ESE	1.8	4.9	5.7	2.9	.2							15.5	7.8
SE	1.3	3.3	2.9	.5	.1							8.1	6.4
SSE	.6	.7	.2									1.5	4.2
S	.5		.2									.7	4.7
SSW		.2	.1	.1								.5	7.5
SW		.1	.1	.2								.5	11.0
WSW	.2	.1	.4			.1						.8	8.4
W	.1	1.6	2.4	2.5	1.1	.2	.2					8.1	11.9
WNW	.6	3.1	5.3	3.4	.6	.7						13.7	10.3
NW	1.5	3.4	1.5	1.4	.6	.1						8.6	7.7
NNW	1.5	3.1	.7	.2	.1	.1						5.8	5.6
VARBL													
CALM												22.4	
	11.3	26.9	22.7	12.5	2.7	1.3	.2					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 849

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 STATION GRIFFISS AFB/RDME NY STATION NAME 68-77 YEARS FEB MONTH 0900-1100 HOURS (L.P.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.1	1.1									2.6	6.1
NNE	.4	.1	.4									.8	4.9
NE		.2										.2	5.0
ENE	.4											.4	2.3
E	.9	1.4	.7	.6								3.7	6.2
ESE	1.7	3.2	6.7	2.8	.2							14.6	8.2
SE	1.3	4.2	4.2	1.4	.2							11.4	7.4
SSE	.9	.6	.5	.1								2.1	5.0
S	.6	.2	.2	.2								1.3	5.9
SSW	.1	.4	.6	.2								1.3	7.2
SW	.2	.6	.2	.2								1.3	6.8
WSW	.5	.2	.1	.1								.9	5.8
W	.5	1.3	4.0	3.3	1.8	.5	.1					11.4	11.6
WNW	.5	2.1	6.2	4.7	1.2	.5	.4					15.6	11.1
NW	1.2	3.2	2.5	2.5	.9	.5	.2					11.0	10.1
NNW	1.7	1.5	1.3	.7	.4							5.5	7.0
VARBL													
CALM												15.8	
	11.2	20.4	28.8	17.0	4.7	1.4	.7					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 848

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	1.3	.1	.1							2.2	8.1
NNE				.1								.1	11.0
NE													
ENE			.1									.1	8.0
E	.5	.8	1.4	.8	.2							3.8	8.6
ESE	1.5	1.9	4.7	2.9	.7							11.8	8.9
SE	1.1	2.0	3.8	1.5	.4	.1						8.8	8.4
SSE	.6	1.4	.9	.4	.1							3.4	6.7
S	.8	.6	.7	.2	.1							2.5	6.9
SSW	.4	.6	.8									1.8	6.0
SW	.5	.8	.6									1.9	5.4
WSW	.4	1.4	1.6	.2								3.7	6.9
W	1.1	3.2	5.5	4.2	2.4	.9						17.3	11.0
WNW	.6	1.8	4.5	8.7	2.5	1.1	.1					19.2	12.6
NW	.9	1.5	1.5	4.9	2.0	.7						11.7	12.6
NNW	.1	.6	.6	.8	.5	.1						2.7	11.3
VARBL													
CALM												9.1	
	8.7	17.0	28.2	25.1	9.0	2.9	.1					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 849

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.8	1.2	.7								2.9	8.0
NNE	.1	.6	.4									1.1	6.0
NE	.2		.1									.4	5.0
ENE													
E	.5	.9	1.4	1.2	.5							4.5	9.7
ESE	1.4	2.5	5.2	.9	.1							10.1	7.5
SE	1.1	3.1	2.6	1.2	.1							8.2	7.2
SSE	.5	.8	1.2	.2								2.7	6.9
S	.4	.8	.4	.1	.1							1.8	6.4
SSW	.5	.5		.1								1.1	4.3
SW	.4	.5	.4	.2								1.4	6.5
WSW	.8	1.6	1.5	.4								4.4	6.3
W	.9	4.1	6.9	5.2	1.8	.8						19.8	10.3
WNW	.5	2.4	5.9	10.2	3.4	.2	.1					23.0	12.3
NW	.5	.7	2.1	4.1	.6	.2						8.2	11.6
NNW	.4	.6	.7	.8	.4	.1	.1					3.1	11.4
VARBL													
CALM												7.4	
	8.2	19.9	30.2	22.4	6.9	1.6	.2					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS

849

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 STATION GLEIFFISS AFB/RDHE NY STATION NAME 66-77 YEARS FEB MONTH 1800-2000 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.3	1.3	.7	.1							4.2	7.0
NNE	.5	.4	.4									1.2	5.1
NE	.4	.1	.2									.7	4.5
ENE	.1	.1										.2	3.0
E	2.1	3.1	1.2	.5	.4							7.2	5.9
ESE	.8	4.4	2.6	2.1	.2	.2						10.4	7.9
SE	1.3	2.2	2.7	.7								6.9	6.7
SSE	.1	.7	.7									1.5	6.0
S		.5	.4	.1	.1							1.1	9.0
SSW	.2	.1	.4	.2								.9	8.0
SW	.2	.1										.4	3.0
WSW	.6	.8										1.4	3.3
W	.8	2.1	3.4	3.5	1.6	.2						11.8	10.8
WNW	.7	3.1	6.5	5.4	1.5							17.2	10.1
NW	1.8	3.5	3.4	1.2	.6	.2						10.7	7.8
NNW	.9	2.0	1.2	.8	.1							5.1	7.0
VARBL													
CALM												19.1	
	11.4	24.5	24.3	15.3	4.7	.7						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 849

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

FEB
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.9	.8	.7	.1							4.4	6.8
NNE	.5	.6	.1	.1								1.3	4.7
NE	.5	.6	.2	.1								1.4	4.8
ENE	.6	.1										.7	3.0
E	1.7	3.3	2.5	.8	.1							8.4	6.6
ESE	2.4	4.7	3.3	1.4	.2							12.0	6.7
SE	1.1	1.4	1.8	.6								4.8	6.8
SSE	.1	.8	.2	.1								1.5	6.2
S	.1	.6	.8	.1								1.7	7.0
SSW	.4	.2	.2	.2								1.1	7.1
SW	.1	.1	.1	.1								.5	7.5
WSW	.1	.7	.2		.1							1.2	6.7
W	.4	2.2	2.9	3.9	1.2	.2						10.8	10.9
WNW	.9	3.4	4.7	4.6	.4	.5						14.5	9.6
NW	1.5	2.6	1.7	1.2	.7							7.7	7.7
NNW	1.2	1.9	.7	.5								4.2	5.9
VARBL													
CALM												23.8	
	12.4	25.2	20.6	14.5	2.8	.7						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

848

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

58-77
YEAR

FEB
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.2	1.1	.4	.1							3.5	6.9
NNE	.4	.3	.2	.0								.9	5.0
NE	.2	.2	.1	.0								.5	4.4
ENE	.4	.1	.0									.6	3.2
E	1.2	2.6	1.6	.6	.2							6.2	6.6
ESE	1.4	3.7	4.8	2.3	.3	.0						12.5	7.9
SE	1.1	2.6	2.9	.9	.1	.0						7.6	7.2
SSE	.5	1.0	.6	.1	.0							2.3	5.8
S	.3	.5	.4	.1	.0							1.4	6.6
SSW	.2	.3	.4	.2								1.1	7.0
SW	.2	.3	.2	.1								.9	6.2
WSW	.3	.7	.5	.1	.1	.0						1.7	6.8
W	.6	2.3	3.9	3.5	1.5	.4	.0					12.3	10.9
WNW	.7	2.7	5.4	5.6	1.4	.5	.1					16.3	10.9
NW	1.2	2.5	2.0	2.2	.7	.2	.0					8.9	9.2
NNW	1.1	1.7	.9	.6	.2	.1	.0					4.7	7.2
VAR 4													
CALM												18.6	
	10.4	22.9	25.3	16.8	4.6	1.3	.2					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 6790

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/RIME NY

64-77

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER
CLASS

0000-0000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.4	.2	.4	.1							3.0	5.7
NNE	.6	.2	.3									1.3	4.4
NE	.7	.2										.4	3.0
ENE	.2	.5	.1									.9	3.9
E	1.0	4.3	2.4	.5								8.8	5.9
ESE	2.9	6.0	5.2	1.1	.1							15.3	6.4
SE	1.2	2.0	1.3	.5								5.6	6.0
SSE	.2	.2	.2	.2								1.0	7.0
S	.1	.1	.5	.1								.9	8.3
SSW		.2	.2									.4	7.3
SW	.3		.2									.5	4.8
WSW	.3	.2		.1								.6	5.0
W	.6	1.7	4.1	1.7								8.2	8.3
WNW	.6	3.1	7.5	3.7	1.2	.1	.1					16.6	10.0
NW	1.6	2.7	1.7	1.3	.8							8.1	8.0
NNW	2.3	1.9	1.4	.6								6.2	5.7
VARBL													
CALM												22.3	
	14.1	25.5	25.4	10.2	2.2	.3	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.0	.8	.4	.1							3.7	5.9
NNE	.0	.1	.1									.9	3.3
NE	.3	.5										.9	3.9
ENE	.2											.2	2.0
E	2.2	5.1	2.9	.6	.2							11.0	6.1
ESE	1.9	5.7	7.2	1.0								16.5	7.1
SE	.9	1.9	2.3									5.1	6.0
SSE	.1	1.0	.1									1.2	4.7
S		.2	.5									.8	7.6
SSW	.1											.1	3.0
SW	.1											.1	2.0
WSW	.1	.2	.3	.2								.9	8.5
W	.8	.6	3.3	2.4	.3							7.4	9.6
WNW	.4	2.5	5.4	3.9	1.2	.1						13.4	10.1
NW	1.3	2.6	2.3	1.6	.6	.1						8.5	8.4
NNW	2.8	2.7	.9	1.2								7.5	5.5
VARBL													
CALM												22.0	
	13.2	24.1	76.0	11.9	2.5	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/RHME NY

58-77

MAK

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0600-0800

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.0	1.0	.3								3.3	6.1
NNE	.4			.1								.5	4.2
NE	.1	.1										.2	4.2
ENE	.2	.2										.4	3.3
E	1.4	2.4	2.9	.6	.2							8.6	6.6
ESE	1.7	5.1	6.8	2.5	.3							16.3	7.7
SE	.8	3.4	2.8	1.0								8.0	7.1
SSE	.8	.4	.2	.2								1.6	5.2
S	.2	.1	.2	.1								.6	6.2
SSW	.1	.1	.1	.1								.4	6.2
SW			.1									.1	8.0
WSW	.1	.2	.3	.2								.9	8.0
W	.6	1.9	2.3	1.5	.4							6.8	8.6
WNW	.3	2.9	4.6	5.4	1.3	.2						14.7	10.7
NW	1.4	1.6	1.3	1.8	.2	.1						6.5	8.4
NNW	1.8	3.2	.9	.9	.1							6.9	5.8
VARBL													
CALM												24.1	
	11.1	23.8	23.4	14.7	2.6	.3						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.V.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.9	1.7	.8								3.8	8.0
NNE	.3	.3										.6	3.2
NE	.3											.3	2.3
ENE		.2										.2	5.0
E	.4	1.6	1.9	.9								4.8	7.7
ESE	1.1	3.5	6.2	3.3	.5							14.7	8.8
SE	.4	2.7	4.9	2.9	.3							11.3	8.9
SSE	1.2	1.0	.6	.3								3.1	5.7
S	.0	.4	.6	.6								2.4	7.6
SSW	.5	.2		.4								1.2	6.1
SW	.1	.2	.3									.6	6.3
WSW		.4	.3	.4	.2							1.4	10.6
W	1.2	1.5	4.4	1.9	.5							9.6	8.9
WNW	.8	1.5	5.6	7.1	3.5	.8						12.2	12.5
NW	1.3	1.7	2.9	2.8	1.4	.4						10.5	10.5
NNW	.0	1.8	1.2	.3	.3							4.3	7.1
VARBL													
CALM												11.8	
	9.4	18.1	30.9	21.8	6.9	1.2						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 STATION GRIFFISS AFB/RIME NY STATION NAME 66-77 YEARS MAY MONTH
ALL WEATHER CLASS 1200-1400 HOURS (L.P.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.5	1.1	.3								2.3	7.3
NNE	.3	.1		.1								.5	5.2
NE	.1	.1	.1									.3	5.3
ENE		.1										.1	5.0
E	.6	1.1	.6	.8								3.1	7.0
ESE	.8	3.1	4.7	4.2	.5	.1						13.4	9.4
SE	1.0	1.8	2.9	2.6		.1						8.4	9.0
SSE	.8	1.5	1.3	.3								3.9	6.6
S	.4	.5	.8	.9	.3	.2						3.1	10.4
SSW	.3	.9	.3	.2	.1							1.8	6.6
SW	.5	1.3	.6	.2								2.7	6.4
WSW	.5	1.1	1.3	.4	.1							3.4	7.4
W	1.0	2.6	3.7	4.1	1.1	.1						12.5	10.3
WNW	.5	2.5	3.2	10.4	4.5	2.4	.1					23.7	14.0
NW	.6	.8	1.2	4.3	3.0	1.0						10.9	14.6
NNW	.4	.4	.9	1.2	.5	.3						3.8	11.6
VAREL													
CALM												6.1	
	8.3	18.4	22.7	30.0	10.2	4.2	.1					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.4	.8	.3								1.8	7.4
NNE	.2	.2	.4	.2								1.1	7.1
NE	.2	.1	.2									.5	4.8
ENE	.3	.1										.4	3.0
E	1.3	1.8	1.4	.5	.1							5.2	6.5
ESE	.9	2.3	4.7	3.2	.3							11.4	9.0
SE	.3	1.4	2.8	1.4	.1							6.0	8.9
SSE	.5	.6	.2									1.4	4.8
S	.5	.6	.9	1.3	.3	.1						3.8	10.2
SSW	.6	1.0	.8	.8	.1							3.2	7.5
SW	.5	.5	.3	.6								2.0	7.4
WSW	.3	.3	.5	.2								1.4	7.2
W	.3	1.8	4.0	4.2	1.0	.2						11.5	11.1
WNW	.4	1.0	5.3	11.4	5.2	1.6						24.8	13.8
NW	.3	.9	2.4	5.2	3.7	1.0						13.3	14.1
NNW	.8	.3	1.0	1.8	.3	.1						4.3	10.4
VARBL													
CALM												7.7	
	8.0	13.4	25.6	31.2	11.1	3.0						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFH/RUME NY

68-77

MAR

STATION

STATION NAME

YEARS

MONTH

AL WEATHER
CLASS

1800-2000
HOURS (LST.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.4	1.0	.3								3.5	6.1
NNE	.3	.3	.1	.2								1.0	6.0
NE	.4	.3										.8	3.0
ENE	.4	.8	.2									1.7	4.1
E	1.7	2.8	2.0	.4	.1							7.1	5.9
ESE	.6	4.1	4.4	1.4	.5							11.1	7.9
SE	.6	2.0	2.0	.9								5.6	7.2
SSE		.5	.3		.1							1.0	8.2
S	.6	1.0	.8	.3								2.7	6.4
SSW	.4	.1	.1									.4	4.3
SW	.1	.1	.1									.3	5.7
WSW	.3	.3		.1								.8	5.3
W	.2	2.4	3.7	2.2	1.0							9.4	9.7
WNW	.9	4.1	9.2	7.1	2.2	.5	.1					24.1	10.6
NW	1.5	4.1	3.4	4.2	.6	.2						14.1	8.8
NNW	1.3	1.2	1.6	.5	.1							4.7	6.8
VARBL													
CALM												11.8	
	10.5	25.5	29.0	17.6	4.6	.8	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

MAR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.3	.5	.6	.1							4.0	6.4
NNE	.0	.0	.4									1.7	4.5
NE	.9	.2	.1									1.2	3.3
ENE	1.1	.5										1.6	2.9
E	1.2	4.3	2.5	.2								8.2	5.9
ESE	1.5	3.7	5.4	1.1	.3	.1						12.0	7.4
SE	1.1	1.6	1.8	.6								5.2	6.7
SSE	.2	.4	.6	.1								1.4	6.0
S	.1	.3	.4	.3								1.2	8.7
SSW			.2	.2								.4	10.5
SW		.4										.4	5.2
WSW	.3	.5	.3									1.2	5.1
W	.8	2.7	3.3	2.7	.3	.1						9.9	9.9
WNW	1.4	4.1	5.8	4.7	1.0	.3						17.3	9.4
NW	2.2	1.6	2.5	2.3	.2	.1						8.8	7.8
NNW	1.8	2.4	1.1	.3								5.6	5.2
VARBL													
CALM												19.9	
	14.5	24.7	25.1	13.2	1.9	.6						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/ROME NY

64-77

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURLS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.0	.9	.4	.0							3.2	6.6
NNE	.5	.2	.2	.1								1.0	4.8
NE	.3	.2	.1									.6	3.6
ENE	.3	.3	.0									.7	3.5
E	1.3	3.1	2.1	.6	.1							7.1	6.3
ESE	1.4	4.2	5.6	2.3	.3	.0						13.8	7.9
SE	.8	2.2	2.6	1.2	.1	.0						6.9	7.1
SSE	.5	.7	.5	.1	.0							1.8	6.1
S	.3	.4	.6	.5	.1	.0						1.9	8.7
SSW	.2	.3	.2	.2	.0							1.0	6.9
SW	.2	.3	.2	.1								.9	6.2
WSW	.3	.4	.4	.2	.0							1.3	7.4
W	.7	1.9	3.0	2.0	.6	.1						9.4	9.5
WNW	.7	2.7	5.8	6.7	2.5	.0	.0					19.2	11.6
NW	1.3	2.0	2.2	2.9	1.3	.4						10.1	10.4
NNW	1.5	1.7	1.1	.9	.2	.1						5.4	6.9
VARBL													
CALM												15.7	
	11.1	21.7	26.0	18.8	5.2	1.3	.0					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

7440

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/RUME NY
STATION NAME

68-77
YEARS

APR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.6	.7	.2								4.7	4.5
NNE	.7	.3	.4	.2								1.7	6.1
NE	.7	.2	.1									1.0	3.2
ENE	1.1	.7	.2									2.0	3.5
E	2.2	2.9	2.0	.1								7.2	5.1
ESE	1.8	4.7	2.9	1.2								10.6	6.4
SE	1.3	2.4	1.9	.9	.1	.1						6.8	6.8
SSE	1.2	.6	.4	.1								2.3	4.5
S	.2	.1	.1	.1								.6	6.2
SSW		.2	.3	.1								.7	8.8
SW				.1								.1	13.0
WSW		.4										.4	4.5
W	.4	.6	2.9	1.0	.2							5.1	8.9
WNW	.2	2.9	3.9	2.6	.1	.3						10.0	9.2
NW	2.0	1.9	1.9	1.2	.3	.1						7.4	7.5
NNW	2.0	1.6	1.0	.6	.1							5.2	5.6
VARBL													
CALM												34.2	
	16.1	21.0	18.8	8.4	.9	.6						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-1500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	1.7	.0	.2								4.8	4.2
NNE	.8	.2	.0	.2	.1							1.9	6.6
NE	.3	.1	.2									.7	5.0
ENE	1.0	.7	.1									1.8	3.6
E	2.1	4.1	3.0	.7								9.9	5.8
ESE	2.3	4.2	2.8	.9	.3							10.6	6.4
SE	2.1	2.1	2.4	.7								7.3	6.3
SSE	1.2	.3	.3									1.9	3.9
S	.6		.2									.8	4.0
SSW		.1										.1	4.0
SW	.1											.1	2.0
WSW	.1	.4	.1									.7	5.3
W	.2	1.1	1.8	1.8	.2							5.1	9.7
WNW	1.1	3.3	3.3	2.4	.3	.3						10.9	8.5
NW	1.7	2.6	2.0	.9	.2	.1						7.4	6.9
NNW	1.9	2.0	.7	.1								4.7	4.5
VARBL													
CALM												31.4	
	17.9	24.0	18.1	7.9	1.2	.4						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

APR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.4	1.4	.2	.1							4.7	5.9
NNE	.6	.4	.1	.1								1.2	4.5
NE	.4	.1										.6	2.6
ENE	.3		.3									.7	5.5
E	2.2	3.2	2.2	.4	.1							8.2	5.8
ESE	1.8	6.3	6.1	1.0	.1							15.3	6.8
SE	1.9	3.6	2.6	.4								8.4	5.8
SSE	.7	.6	.4									1.7	4.9
S	.4	.2	.2									.9	4.3
SSW	.1	.1	.1									.3	4.0
SW	.1	.3										.4	3.8
WSW	.1	.2	.1	.1								.6	7.2
W	.6	1.6	2.6	1.1	.3							6.1	8.8
WNW	1.8	2.3	4.1	2.9	.7	.4	.1					12.3	9.3
NW	1.6	2.0	1.6	1.2	.2	.4						7.0	8.3
NNW	1.3	2.3	1.7	.2								5.6	5.5
VARBL													
CALM												26.0	
	15.3	24.8	23.6	7.8	1.6	.9	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 STATION GRIFFISS AFB/ROME NY

58-77 YEARS

APR MONTH

ALL WEATHER CLASS

0900-1100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.7	2.2	1.1	.2							5.7	8.4
NNE	.2	.4	.8	.1								1.6	6.9
NE	.3	.2										.6	3.4
ENE		.1	.3									.4	8.0
E	.3	1.1	1.1	.7								3.2	7.8
ESE	1.2	2.3	5.6	2.6	.4							12.1	8.8
SE	.7	2.3	2.4	1.0	.1							6.6	7.5
SSE	1.1	1.2	1.0	.8								4.1	6.4
S	1.2	1.3	1.3	.2								4.1	5.9
SSW	.9	.4	.2	.1								1.7	5.2
SW	.4	.7	.2	.1								1.4	5.4
WSW	.7	.8	.6	.1								2.1	5.2
W	1.8	3.4	4.4	3.3	.6	.2						13.8	8.7
WNW	2.0	3.0	5.0	5.3	1.4	.4	.2					17.4	10.4
NW	1.8	1.7	3.2	2.3	1.3	.6						10.9	10.0
NNW	.7	1.2	1.7	2.6	.3							6.4	9.2
VARBL													
CALM												7.9	
	13.8	22.0	30.1	20.3	4.4	1.2	.2					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 9011

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

APR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.3	2.1	1.7	.1							5.7	8.9
NNE	.1	.2	.7	.3	.1							1.4	9.6
NE	.1	.3	.1									.6	4.6
ENE	.2	.1	.1	.1								.6	6.6
E	.6	1.8	1.0	1.0								4.3	7.7
ESE	.7	1.6	4.2	1.6	.1							8.1	8.6
SE	.3	.8	1.4	1.4	.1							4.1	9.1
SSE	.4	.6	.9	.4								2.3	7.4
S	.3	1.7	1.8	.6	.1							4.4	7.7
SSW	.6	.8	1.0	.6								2.9	7.3
SW	.3	1.2	.3	.2								2.1	5.7
WSW	.3	1.2	1.1	.6	.1							3.3	7.6
W	1.0	1.8	7.4	3.7	.8	.6						15.2	10.1
WNW	1.2	2.4	5.6	8.8	2.4	.7						21.1	11.6
NW	1.0	.9	3.4	4.1	2.6	.7	.1					12.8	12.9
NNW	.3	1.6	2.2	3.2	.9							8.2	10.7
VARBL													
CALM												2.8	
	8.0	18.2	33.4	28.2	7.3	1.9	.1					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 STATION GRIFFISS AFB/ROME NY STATION NAME 68-77 YEARS APR MONTH
ALL WEATHER CLASS 1500-1700 HOURS (L.P.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.8	3.6	2.1								8.1	8.5
NNE	.2	.3	.6	.1								1.2	7.3
NE	.1	.3										.4	4.8
ENE	.3	.4	.1									.9	4.8
E	.2	1.6	2.2	.2								4.2	7.3
ESE	.3	.8	3.4	1.1	.3							6.0	9.0
SE	.3	.8	1.4	.8								3.3	8.6
SSE	.4	.9	1.2	.4								3.3	6.9
S	.2	1.2	.7	.8	.1							3.0	8.8
SSW	.8	.2	.4	.6								2.0	7.0
SW	.2	1.0	.8	.1								2.1	6.7
WSW	.6	.6	1.2	.3								2.7	7.2
W	.7	2.9	5.7	4.2	.6	.1						14.1	9.5
WNW	.3	2.8	5.9	8.0	3.1	.7	.2					21.0	12.2
NW	.7	1.2	2.9	6.6	3.0	.4						14.8	12.9
NNW	.3	1.6	2.8	4.0	.8	.2						9.7	11.1
VARBL													
CALM												3.1	
	6.8	18.3	32.9	29.3	7.9	1.4	.2					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

58-77
YEARS

APR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	3.2	2.6	.5								8.7	6.1
NNE	.7	.4	.4	.2								1.8	6.0
NE	.6	.3	.1	.1								1.1	4.9
ENE	.6	.4	.1	.1								1.2	4.5
E	1.3	2.8	1.4	.4								6.0	5.8
ESE	.8	2.9	2.3	.9	.3							7.2	7.4
SE	.9	.8	.8	.2								2.7	5.7
SSE	.1	.2	1.0	.3								1.7	9.0
S	.4	.8	1.0	.4								2.7	7.1
SSW	.6	.2	.3	.1								1.2	5.0
SW	.3			.1								.4	5.5
WSW	.2	.4	.3									1.0	6.3
W	1.7	2.4	2.2	.9	.2	.1						7.6	7.0
WNW	1.3	4.7	5.9	5.0	1.1	.1						18.1	9.2
NW	1.7	5.1	5.2	5.4	1.0	.2						18.7	9.1
NNW	1.1	3.4	3.6	1.1	.4							9.7	7.4
VARBL													
CALM												10.3	
	14.2	28.2	27.3	16.3	3.1	.4						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 14717 STATION NAME GRIFFISS AFB/ROME NY YEARS 66-77 MONTH APR
 CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.6	1.2	.7								5.4	5.8
NNE	.1	.3	.8	.2								1.4	7.7
NE	.0	.7	.3									1.6	4.7
ENE	1.0	.8										1.8	3.1
E	2.0	4.4	2.0	.3								8.8	5.5
ESE	1.1	4.1	2.1	.7								8.0	6.4
SE	.9	1.2	.9	.6	.2							3.8	7.2
SSE	.4	.4	.9	.3								2.1	7.4
S	.0	.2	.4	.2								1.4	6.6
SSW			.4	.2								.7	10.0
SW	.2											.2	2.0
WSW	.1	.6	.2	.1								1.0	6.8
W	.9	1.6	3.6	.8								6.8	7.4
WNW	1.4	2.3	3.1	2.2	.2	.1						9.4	8.2
NW	3.2	3.7	2.4	1.4	.3	.4						11.9	7.3
NNW	2.4	2.4	1.3	.6								6.8	5.3
VARBL													
CALM												28.9	
	17.0	24.3	19.4	8.7	.8	.0						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

58-77
YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.8	1.8	.9	.1							6.0	6.1
NNE	.4	.3	.5	.2	.0							1.5	6.8
NE	.4	.3	.1	.0								.8	4.2
ENE	.6	.4	.2	.0								1.2	4.2
E	1.4	2.7	1.9	.5	.0							6.5	6.0
ESE	1.2	3.4	3.7	1.2	.2							9.7	7.4
SE	1.1	1.7	1.7	.7	.1	.0						5.4	7.0
SSE	.7	.6	.8	.3								2.4	6.4
S	.5	.7	.7	.3	.0							2.2	6.9
SSW	.4	.3	.4	.2								1.2	6.7
SW	.2	.4	.2	.1								.9	5.8
WSW	.3	.6	.5	.2	.0							1.5	6.7
W	.9	1.9	3.8	2.1	.4	.1						9.2	8.9
WNW	1.2	3.0	4.6	4.7	1.2	.4	.1					15.0	10.2
NW	1.7	2.4	2.8	2.9	1.1	.4	.0					11.4	9.7
NNW	1.3	2.0	1.9	1.5	.3	.0						7.0	7.9
VARBL													
CALM												18.1	
	13.0	22.5	25.5	15.9	3.4	.9	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 7200

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16717 GRIFFISS AFB/RIME NY

61-77

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.1	.3									2.2	3.4
NNE	.2	.1	.2									.5	5.2
NE	.0	.5										1.2	3.5
ENE	.0	.4										1.2	3.2
E	2.6	5.1	1.2	.2								9.0	4.7
ESE	2.5	5.5	2.5	.2								11.1	5.2
SE	1.9	3.1	1.2	.2								6.5	4.9
SSE	1.8	.5	.3									2.7	3.4
S	.1	.5										.6	4.3
SSW	.2	.2	.3	.1								.9	6.0
SW	.3	.1	.4									.9	5.5
WSW	.1			.1	.1							.3	12.0
W	1.2	3.2	1.6	.2								6.2	5.7
WNW	1.0	2.0	2.5	.9								6.3	7.0
NW	1.4	1.5	.4	.1								3.9	4.1
NNW	1.6	1.2	.5	.2								3.5	4.4
VARBL													
CALM												41.9	
	19.0	25.2	11.5	2.3	.1							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/ROME NY

66-77

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.0	.4	.2								2.7	4.8
NNE	.8	.3	.1									1.2	3.3
NE	.3											.3	2.3
ENE	.9	.4										1.3	2.7
E	2.7	4.0	1.7	.3								8.9	5.0
ESE	2.3	4.9	2.2	.2								9.6	5.2
SE	3.2	3.5	2.0	.1								8.9	4.6
SSE	1.9	.8	.1									2.8	3.2
S	.4	.6	.2									1.3	4.7
SSW		.1										.1	6.0
SW	.3	.2										.5	3.4
WSW		.1	.1	.1								.3	10.7
W	1.2	2.9	1.6	.4	.1							6.2	6.2
WNW	1.4	2.0	1.8	1.5	.3							7.1	7.8
NW	.6	1.3	1.1	.2	.1							3.3	6.5
NNW	1.1	1.2	.2									2.5	3.9
VARBL													
CALM												47.9	
	18.2	23.4	11.8	3.1	.5							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 14717 STATION NAME GRIFFISS AFB/ROME NY YEARS 68-77 MONTH MAY
CLASS ALL WEATHER HOURS (L.S.T.) 0600-0800
CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.0	1.0	.3	.0								3.0	7.4
NNE		.5	.1	.1								.8	6.6
NE	.3	.1										.4	3.0
ENE	.5	.2										.8	2.4
E	1.5	2.8	.9	.4								5.6	5.3
ESE	3.9	6.7	4.0	.8								15.3	5.2
SE	3.8	6.0	2.2	.2								12.2	4.8
SSE	1.9	1.6	.5	.1								4.2	4.4
S	1.2	.4	.3									1.9	4.2
SSW	.2	.2		.1								.5	5.2
SW	.4	.1										.4	2.8
WSW	.6	.4	.4	.2								1.7	5.6
W	1.4	2.3	1.6	.6								5.9	6.3
WNW	1.6	2.8	4.7	1.6	.1							10.9	7.7
NW	1.6	2.6	1.9	1.0	.1							7.2	6.2
NNW	1.2	1.0	.3	.1								2.6	4.6
VARBL													
CALM												26.7	
	20.8	28.7	17.7	5.9	.2							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

66-77
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.4	1.7	.4								4.4	6.5
NNE	.1	.1	.4									.6	6.7
NE	.2	.1										.3	2.3
ENE	.4	.2										.6	3.5
E	.5	1.6	1.0	.3	.1							3.5	6.5
ESE	1.8	2.8	4.3	.9								9.8	6.9
SE	1.5	2.6	5.6	1.0								10.6	7.1
SSE	2.2	1.9	1.5									5.6	4.7
S	1.3	1.6	1.8	.5								5.3	6.2
SSW	1.3	1.0	.4	.5	.1							3.3	6.3
SW	.8	.8	.4	.1								2.0	4.7
WSW	.6	2.3	.9	.1								3.9	5.7
W	2.5	3.2	5.5	1.5								12.7	6.9
WNW	2.0	4.0	6.0	2.8	.3	.1						15.3	7.9
NW	1.6	2.3	1.9	1.6	.8	.1						8.3	8.3
NNW	.9	.5	1.7	.9	.2							4.2	8.3
VARP.													
CALM												9.5	
	18.6	26.2	33.2	10.6	1.5	.2						100.0	7

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 STATION GRIFFISS AFB/ROME NY STATION NAME 64-77 YEARS MAY MONTH
ALL WEATHER CLASS 1200-1400 HOURS (L.P.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.9	2.0	1.1	.1							5.1	8.1
NNE	.3	.3	.5	.1								1.3	6.5
NE	.2											.2	2.3
ENE	.1	.2	.1									.4	5.5
E	.6	.4	.8	.1								1.9	6.1
ESE	.9	1.6	2.4	1.5								6.3	7.8
SE	.8	1.8	3.5	.9								7.0	7.7
SSE	.8	1.3	1.9	.1								4.1	6.0
S	1.1	2.0	2.9	1.4	.2							7.6	8.0
SSW	1.2	1.0	1.1	1.0								4.2	6.9
SW	.9	1.1	.9	.2								2.8	6.4
WSW	.4	1.5	1.4	.2								3.9	6.1
W	1.8	4.9	5.8	4.0	.1							16.7	7.9
WNW	1.1	3.4	6.7	4.0	1.0	.5						16.9	9.6
NW	1.1	2.0	3.2	2.7	.6	.2						9.9	9.6
NNW	1.0	1.1	1.0	.6	.9	.1						5.3	9.4
VARBL													
CALM												6.5	
	11.4	21.7	34.8	17.8	2.9	.9						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 940

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 STATION GRIFFISS AFB/RUME NY 60-77 YEARS MAY MONTH
1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.9	1.5	1.4								4.4	8.5
NNE	.4	.2	.5	.3	.1							1.6	7.0
NE	.1	.3	.1									.8	3.9
ENE	.4	.4										.9	3.8
E	.1	1.2	1.1	.2								2.6	7.0
ESE	.9	1.4	3.7	1.0								6.9	7.9
SE	.8	2.7	1.9	.5								5.9	6.6
SSE	.4	1.0	1.0	.5								2.9	7.2
S	.6	2.0	2.7	.9								6.2	7.5
SSW	.6	1.6	2.0	.8	.2	.1						5.4	8.2
SW	.6	1.1	.8									2.5	5.3
WSW	.8	1.3	1.2	.3								3.5	6.3
W	2.3	3.4	5.5	3.0		.1						14.3	7.9
WNW	1.3	4.2	6.0	5.8	.6	.3						18.8	9.4
NW	1.1	1.9	3.9	6.3	.9	.2						14.3	10.7
NNW	.9	1.0	1.3	1.7	.1	.1						5.1	8.9
VARBL													
CALM												4.0	
	12.2	24.6	33.7	26.8	1.9	.7						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 STATION GRIFFISS AFB/ROME NY STATION NAME 68-77 YEARS MAY MONTH
ALL WEATHER CLASS 1800-2000 HOURS (L.T.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	2.4	1.7	.6	.1							7.7	5.7
NNE	.9	.6	.4	.1								2.3	5.7
NE	.9	.5										1.4	3.2
ENE	1.0	.4										1.4	2.7
E	2.3	2.0	1.1									5.4	4.3
ESE	1.1	2.7	2.7	.3								6.8	6.2
SE	.9	2.0	2.0	.5								5.5	6.2
SSE	.5	.6	.9									2.0	5.7
S	.4	1.4	2.2	.3	.1							4.4	7.2
SSW	.5	.9	.4	.2								2.0	5.7
SW	.6	.4	.2	.1								1.4	4.8
WSW	.5	.4	.1		.1							1.2	5.4
W	1.3	3.1	3.0	.8								8.2	6.6
WNW	1.4	4.7	8.1	2.2	.1	.1						16.6	7.7
NW	1.5	3.2	4.3	1.8								10.9	7.2
NNW	2.0	2.9	2.2	.9	.1	.1						8.2	6.4
VARBL													
CALM												14.7	
	18.7	28.5	29.2	8.1	.5	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 940

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/RUME NY
STATION NAME

64-77
YEARS

MAY
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	1.3	.6									4.5	3.6
NNE	1.0	.3	.2									1.5	3.5
NE	1.0	.8										1.7	3.2
ENE	1.0	.6										1.6	3.3
E	2.9	2.6	1.4									6.9	4.4
ESE	1.7	4.8	2.9	.2								9.7	5.5
SE	1.9	2.2	.8	.1								4.9	4.7
SSE	1.0	.9	.3									2.2	4.3
S	.5	.8	.4	.1	.1							1.9	5.9
SSW	.3	.3	.4	.1	.1							1.3	7.5
SW	.2	.4										.6	3.8
WSW	.4	.4	.1									1.0	3.9
W	1.7	2.8	1.3	.3								6.1	5.4
WNW	1.8	3.5	1.9	.4		.1						7.8	6.0
NW	3.1	2.8	.9	.2								7.0	4.4
NNW	2.2	1.7	.3	.3								4.5	4.2
VARBL													
CALM												36.7	
	23.3	26.2	11.6	1.8	.2	.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 STATION GRIFFISS AFB/RIME NY STATION NAME 68-77 YEARS DAY MONTH ALL WEATHER CLASS ALL HOURS (L.S.T.) CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.2	1.1	.0	.0							4.4	6.1
NNE	.5	.3	.3	.1	.0							1.2	5.6
NE	.5	.3	.0									.8	3.2
ENE	.0	.4	.0									1.0	3.2
E	1.7	2.5	1.2	.7	.0							5.5	5.1
ESE	1.9	3.8	3.1	.0								9.4	6.1
SE	1.3	3.0	2.4	.4								7.7	5.8
SSE	1.3	1.1	.8	.1								3.3	4.9
S	.7	1.2	1.3	.4	.1							3.7	6.8
SSW	.0	.7	.6	.3	.1	.0						2.2	7.0
SW	.5	.5	.3	.1								1.4	5.2
WSW	.5	.8	.5	.1	.0							2.0	6.0
W	1.7	3.2	3.2	1.4	.0	.0						9.5	7.0
WNW	1.5	3.3	4.8	2.4	.3	.1						12.5	8.2
NW	1.9	2.2	2.2	1.7	.3	.1						8.1	7.9
NNW	1.3	1.3	1.0	.0	.2	.0						4.5	6.6
VARBL													
CALM												22.8	
	18.0	25.8	23.0	9.1	1.0	.3						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 7440

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 STATION GRIFFISS AFB/RIIE NY STATION NAME

50-77 YEARS

JUN NORTH

ALL WEATHER
CLASS

0000-0000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	.4	.8	.2								3.1	5.0
NNE	.4	.2	.1									.8	3.9
NE	.6	.2										.8	2.6
ENE	1.1	.4										1.6	2.9
E	4.2	3.8	.2	.1								8.3	3.7
ESE	4.9	7.3	1.0	.1								13.3	4.3
SE	3.0	4.2	.4	.2								7.9	4.1
SSE	1.3	1.4	.3									3.1	3.8
S	.1	.7	.1									.9	4.6
SSW	.4	.3										.8	3.4
SW	.1	.2										.3	3.3
WSW	.2	.2										.4	4.0
W	.7	.7	.6	.1								2.0	5.1
WNW	1.0	2.4	1.1	.4								5.0	5.9
NW	1.2	1.6	.4									3.2	4.1
NNW	.7	1.3	.3									2.3	4.2
VARBL													
CALM												46.1	
	21.7	25.0	5.4	1.2								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 STATION GRIFFISS AFB/ROME NY 64-77 YEARS JUN MONTH
0300-0500 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.7	.1									1.7	3.2
NNE	.7	.1										.8	2.6
NE	.7	.1										.8	2.4
ENE	.2	.4										.7	3.5
E	5.8	4.2	.9									10.9	3.6
ESE	6.1	2.4	1.2	.2								13.0	4.3
SE	3.1	4.4	.8	.1								8.4	4.4
SSE	1.3	1.2										2.6	3.3
S	.3	.8										1.1	3.8
SSW	.2	.3										.6	4.0
SW													
WSW	.1	.2	.1									.4	5.2
W	.7	1.2	.8									2.7	5.2
WNW	1.0	2.8	2.1	.9								6.8	6.7
NW	.6	.8	.3	.1								1.8	5.1
NNW	1.1	.7	.2									2.0	3.6
VARBL													
CALM												45.9	
	22.8	23.4	6.6	1.3								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 STATION GRIFFISS AFB/ROME NY 65-77 YEARS JUN MONTH
0600-0800 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.2	.4									2.6	4.1
NNE	.1	.3										.4	4.3
NE		.1										.1	5.0
ENE	.3	.3	.1									.8	4.1
E	1.9	3.2	.8									5.9	4.4
ESE	6.7	10.3	2.4	.4								19.9	4.5
SE	5.0	7.3	2.0									14.3	4.4
SSE	1.9	2.4	.9									5.2	4.4
S	.4	.8										1.2	4.1
SSW	.6	.1	.1									.8	3.1
SW	.2	.1										.3	3.3
WSW	.2	.1	.1									.4	4.8
W	.4	2.1	.3	.2								3.4	5.4
WNW	1.3	2.8	3.3	.6								8.0	6.5
NW	1.2	2.2	.9	.3								4.7	5.5
NNW	1.0	.9	.8									2.7	5.0
VARBL													
CALM												29.2	
	22.6	34.4	12.2	1.6								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

CHIEFESS AFB/ROME NY
STATION NAME

68-77
YEAR

JULY
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.P.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.3	2.0	.0								4.8	6.8
NNE	.3	.1		.1								.6	4.6
NE		.1	.1									.2	6.5
ENE	.1											.1	3.0
E	1.4	1.0	.9									3.3	4.8
ESE	3.3	5.2	2.7	.6								11.8	5.6
SE	2.8	4.9	3.8	.4								11.9	5.7
SSE	.9	2.2	2.6	.2								5.9	6.1
S	1.4	2.1	1.4	.3								5.3	5.8
SSW	.9	.8	1.1	.4								3.2	6.2
SW	.9	1.0	.4	.1								2.4	5.0
WSW	.6	1.8	.6									2.9	5.0
W	2.4	3.9	5.1	1.3								12.8	6.7
WNW	1.8	3.3	3.9	2.6	.1							11.7	7.6
NW	1.8	1.9	2.4	1.6	.1							7.8	7.5
NNW	1.0	1.3	.9	.6								3.8	6.2
VARBL													
CALM												11.6	
	20.6	31.0	27.9	8.8	.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GLIFFISS AFB/RUME NY
STATION NAME

68-77
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.0	1.7	.7	.1							5.4	6.8
NNE		.3	.2									.6	6.4
NE	.2	.2										.4	3.8
ENE	.3	.4	.1									.9	4.1
E	.4	1.3	1.1	.1								3.0	6.2
ESE	1.6	1.1	2.1	.6								5.3	6.5
SE	1.3	3.0	2.7	.4								7.4	6.3
SSE	1.0	1.6	1.7	.3	.1							4.7	6.6
S	.7	2.6	3.3	1.0								7.6	7.6
SSW	1.3	1.8	2.0	1.4								6.6	7.3
SW	.9	1.6	1.2	.2								3.9	6.1
WSW	.6	2.4	1.4	.2								4.7	6.0
W	1.2	4.9	6.8	3.6	.1	.1						16.7	8.2
WNW	1.1	3.4	5.0	3.2	.2							13.0	8.4
NW	.7	2.8	2.8	2.0	.4							8.7	8.7
NNW	.7	2.0	1.6	.7	.1							5.0	7.1
VARBL													
CALM												6.2	
	13.0	31.4	33.7	14.4	1.1	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 GRIFFISS AFB/ROME NY

68-77

1111

ALL WEATHER

1500-1700

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.4	2.6	.7								5.1	7.0
NNE	.0	.6	.6	.1								1.8	5.7
NE		.1	.1									.2	7.0
ENE	.1	.2		.1								.4	6.2
E	1.1	1.4	.9	.2								3.7	5.2
ESE	.4	2.0	2.1	.3	.1							5.0	6.9
SE	1.2	2.4	2.1	.6	.1							6.4	6.3
SSE	.7	1.1	.9	.3								3.0	6.2
S	1.2	3.0	2.8	.8								7.9	6.6
SSW	.8	2.0	2.1	1.2								6.1	7.2
SW	.9	1.9	.9	.2								3.9	5.4
WSW	.2	1.8	1.2	.2								3.4	6.8
W	1.0	4.8	6.8	1.4	.2							14.2	7.6
WNW	.7	3.9	5.8	3.4	.6							14.3	9.0
NW	1.0	2.8	5.3	3.8	.4							13.3	8.9
NNW	.6	1.4	1.3	.9	.1							4.3	7.8
VARBL													
CALM												6.8	
	11.6	30.9	34.9	14.3	1.6							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

60-77
YEAR

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	2.0	2.1	.2								7.1	5.2
NNE	.8	.4	.1									1.3	3.6
NE	.9	.3	.2									1.3	4.1
ENE	1.0	.3										1.3	3.0
E	2.2	2.0	.9									5.1	4.4
ESE	1.6	3.3	2.6									7.4	5.5
SE	1.7	3.2	1.4	.2								6.6	5.1
SSE	1.1	.7	.4	.1								2.3	4.6
S	1.4	2.0	1.6	.3								5.8	5.6
SSW	1.6	.9	.7	.1								3.2	4.6
SW	.7	.1										.8	2.4
WSW	1.1	1.0	.2									2.3	3.8
W	1.4	3.7	1.7	.2								7.0	5.5
WNW	1.7	3.7	4.7	1.7	.1							11.8	7.4
NW	2.1	4.9	3.3	1.1	.2							11.7	6.5
NNW	1.9	2.9	1.2	.1								6.1	4.8
VARBL													
CALM												18.8	
	23.8	32.0	21.1	4.0	.3							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/ROME NY

68-77

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

2100-2300

HOURS (L.T.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	1.3	.6	.1								3.9	4.1
NNE	.6	.4	.3									1.3	4.7
NE	.9	.7		.1								1.7	4.0
ENE	1.7	.4	.1									2.2	2.8
E	4.4	3.1	.4	.1								8.1	3.7
ESE	3.9	5.6	2.1									11.6	4.6
SE	3.2	3.1	1.2									7.6	4.2
SSE	1.0	.9	.3									2.2	4.4
S	.4	.7	.2									1.3	4.4
SSW	.4	.9	.4									1.8	5.1
SW	.3											.3	2.3
WSW	.4	.2	.1									.8	3.6
W	.7	.9	.8	.1								2.4	5.4
WNW	.8	1.7	1.0	.3								4.3	6.4
NW	1.4	2.0	.9									4.3	4.7
NNW	1.3	1.7	.3									3.3	4.2
VARBL													
CALM												42.8	
	23.4	23.6	9.4	.8								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

62-77
YEARS

JUN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.3	1.2	.3	.0							4.2	5.7
NNE	.4	.3	.2	.0								.9	4.5
NE	.4	.2	.1	.0								.7	3.8
ENE	.6	.3	.0	.0								1.0	3.4
E	2.7	2.5	.8	.1								6.0	4.2
ESE	3.6	5.0	2.0	.3	.0							10.9	4.9
SE	2.7	4.1	1.8	.2	.0							8.8	5.0
SSE	1.2	1.4	.9	.1	.0							3.6	5.2
S	.8	1.6	1.2	.3								3.9	6.2
SSW	.8	.9	.8	.4								2.9	6.3
SW	.5	.6	.3	.1								1.5	5.2
WSW	.4	1.0	.5	.1								1.9	5.4
W	1.1	2.8	2.8	.9	.0	.0						7.7	6.9
WNW	1.2	3.0	3.4	1.6	.1							9.4	7.6
NW	1.2	2.4	2.1	1.1	.2							6.9	7.2
NNW	1.0	1.5	.8	.3	.0							3.7	5.6
VARBL													
CALM												25.9	
	19.9	29.0	18.9	5.8	.4	.0						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 7200

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

60-77
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.3	.2	.1								3.0	4.2
NNE	.8	.3		.1								1.2	4.0
NE	1.4	.3	.2									1.9	3.2
ENE	1.1	.3										1.4	2.4
E	4.1	4.7	.5									9.4	3.8
ESE	5.2	4.4	.1									9.7	3.5
SE	3.9	3.1	.2									7.2	3.4
SSE	2.2	.2										2.4	2.6
S	.2	.4										.6	3.5
SSW	.2	.1	.1									.4	5.3
SW	.4	.1										.5	2.6
WSW	.1	.3	.1									.5	5.0
W	.4	1.6	.3									2.4	4.8
WNW	.9	2.2	1.3	.2	.1							4.6	5.9
NW	1.2	.9	.1									2.2	3.5
NNW	.8	1.2	.2									2.2	4.1
VARBL													
CALM												50.4	
	24.1	21.5	3.4	.4	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.0										2.7	3.1
NNE	.3	.1										.4	3.3
NE	.9											.9	2.3
ENE	1.0	.3										1.3	2.7
E	4.6	4.4	1.3									10.3	4.0
ESE	5.9	5.5	.5									11.9	3.6
SE	3.2	2.7	.1									6.0	3.5
SSE	1.1	1.0										2.0	3.4
S	.5	.4										1.0	3.0
SSW	.1	.4										.5	5.0
SW	.3	.3										.6	3.3
WSW	.3	.3	.1									.8	3.7
W	1.0	1.5	.8									3.2	4.7
WNW	.6	2.0	.9	.1								3.7	5.3
NW	.5	1.2	.3									2.0	4.5
NNW	1.3	.6										1.9	2.9
VARBL													
CALM												50.6	
	23.4	21.8	4.0	.1								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 STATION GRIFFISS AFB/RDNE NY STAT/WM NAME 68-77 YEARS JUL MONTH
ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.0	.4									2.2	4.6
NNE	.2	.4	.1									.7	4.0
NE													
ENE	.1	.2	.1									.4	5.0
E	2.3	2.8	.2									5.3	3.9
ESE	6.9	9.1	1.1									17.1	3.9
SE	5.5	5.6	1.2									12.3	3.9
SSE	2.4	1.9	.1									4.4	3.4
S	1.0	.6	.2									1.8	3.7
SSW	.3	.1	.3									.8	4.7
SW	.2	.2	.1									.5	4.0
WSW	.2	.4	.3	.1								1.1	6.6
W	.9	1.8	1.2	.2								4.1	5.9
WNW	1.3	1.9	2.4	.2	.1							5.9	6.2
NW	1.8	2.4	1.2	.2								5.6	5.0
NNW	.9	1.2	.4									2.5	4.3
VARBL													
CALM												35.4	
	24.6	29.8	9.4	.8	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/ROME NY

68-77

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.3	.9	.1								2.8	5.8
NNE	.2	.1	.4									.8	5.4
NE	.1	.1	.1									.3	5.3
ENE	.1	.1										.2	3.0
E	.4	1.2	.8									2.4	5.3
ESE	2.8	3.2	.6									6.7	4.2
SE	2.8	3.3	2.0									8.2	4.8
SSE	1.6	2.5	.5	.1								4.7	4.6
S	2.7	3.0	1.7	.2								7.6	4.9
SSW	1.0	1.4	.5	.4								3.3	5.6
SW	.5	.6	1.0	.3	.1							2.6	7.4
WSW	1.3	1.3	.8									3.3	4.7
W	2.2	4.8	5.9	1.4	.1							14.4	7.0
WNW	2.5	3.9	5.9	1.6	.2							14.1	7.4
NW	1.5	3.8	2.0	1.3								8.6	6.6
NNW	.9	.9	1.8	.6								4.2	7.2
VARBL													
CALM												15.8	
	21.1	31.5	25.1	6.1	.4							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 STATION GRIFFISS AFB/KUME NY STATION NAME

68-77 YEARS

JUL MONTH

ALL WEATHER CLASS

1200-1400 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.1	1.2									3.7	6.7
NNE	.2	.4	.4	.1								1.2	6.7
NE	.2	.2										.4	3.3
ENE	.2	.1										.3	3.3
E	.3	.8	.1									1.2	4.5
ESE	.5	1.8	1.3									3.7	5.7
SE	.8	1.8	1.2									3.8	5.5
SSE	1.0	1.3	1.0	.3								3.5	5.7
S	1.4	2.0	3.9	1.3	.1							8.7	7.5
SSW	1.6	1.7	2.2	.4	.1							6.0	6.0
SW	1.3	1.7	1.3									4.3	5.4
WSW	1.1	2.2	2.5	.4								6.1	6.7
W	1.5	5.8	7.6	3.7	.3							18.9	8.1
WNW	1.2	5.6	7.1	3.9	.5							18.3	8.5
NW	1.6	2.0	3.7	2.8	.1							10.2	8.4
NNW	.4	1.5	1.6	1.2	.1							4.8	8.1
VARBL													
CALM												4.8	
	14.2	30.1	34.9	14.6	1.3							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

63-77
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.1	1.5	.4								4.4	5.9
NNE	.2	.4	.0									1.3	6.3
NE	.5	.1	.1									.8	3.7
ENE	.1	.4										.5	4.0
E	.5	.8	.3									1.6	4.3
ESE	.8	1.4	.9									3.0	5.6
SE	.6	1.1	.6									2.4	5.5
SSE	1.0	1.9	1.2	.3	.1							4.5	6.4
S	1.2	1.7	2.4	.2	.1							5.6	6.8
SSW	1.2	2.3	2.4	.3	.1							6.2	6.4
SW	1.5	1.6	1.5	.3								4.9	5.7
WSW	.9	1.8	1.0	.3								4.0	5.6
W	1.3	4.3	6.1	2.3	.1							14.1	7.7
WNW	1.7	4.9	9.0	5.7	.2							21.6	8.7
NW	.6	2.9	5.2	4.8								13.5	9.2
NNW	.5	1.9	2.7	.8	.2							6.1	7.9
VARBL													
CALM												5.4	
	14.1	28.7	35.5	15.5	.9							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	2.6	1.2	.1	.1							8.2	4.3
NNE	.9	1.5	.3	.1								2.8	4.5
NE	.5	.4										1.0	3.2
ENE	1.7	.4		.1								2.3	3.2
E	2.4	1.1	.3									3.8	3.7
ESE	2.2	2.2	.5									4.8	4.0
SE	1.6	1.7	.5									3.9	4.4
SSE	1.0	2.0	1.0	.1								4.1	5.2
S	.6	1.8	1.2									3.7	5.5
SSW	.9	.8	.3									1.9	4.1
SW	1.1	1.2										2.3	3.8
WSW	.4	.9	.2									1.5	4.6
W	2.4	4.4	1.4	.6	.1							8.9	5.5
WNW	2.5	5.3	6.1	1.2								15.1	6.5
NW	2.0	4.7	4.5	1.5								12.8	6.7
NNW	2.8	3.2	1.7	.1								7.8	4.7
VARBL													
CALM												15.3	
	27.1	34.2	19.4	3.9	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	1.3	.4	.1								4.3	3.8
NNE	1.7	.8	.2	.2								2.9	4.0
NE	1.2	1.1	.2									2.5	3.7
ENE	1.4	.4										1.8	2.8
E	4.7	3.9	.2									8.8	3.5
ESE	4.4	3.4	.4									8.3	3.5
SE	3.7	2.8	.9	.1								7.4	4.1
SSE	1.3	1.0	.2									2.5	3.5
S	.5	.3										.9	3.1
SSW	.4	.6	.2									1.3	4.3
SW	.2	.1										.3	3.3
WSW	.2											.2	2.0
W	.6	1.1	.9									2.6	5.5
WNW	.9	1.7	1.3									3.9	5.4
NW	1.8	1.7	.4	.1	.1							4.2	4.4
NNW	2.5	1.5	.2	.1								4.3	3.6
VARBL													
CALM												43.9	
	28.1	21.7	5.6	.6	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/RDHE NY
STATION NAME

58-77
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.3	.7	.2	.0							3.9	4.8
NNE	.6	.5	.3	.1								1.4	4.7
NE	.6	.3	.1									1.0	3.4
ENE	.7	.3	.0	.0								1.0	3.0
E	2.4	2.4	.5									5.3	3.9
ESE	3.0	3.9	.7									8.1	3.9
SE	2.8	2.8	.6	.0								6.4	4.2
SSE	1.4	1.5	.5	.1	.0							3.5	4.6
S	1.0	1.3	1.2	.2	.0							3.7	5.9
SSW	.7	.9	.8	.1	.0							2.6	5.9
SW	.7	.7	.5	.1	.0							2.0	5.3
WSW	.6	.9	.6	.1								2.2	5.7
W	1.3	3.2	3.0	1.0	.1							8.6	6.9
WNW	1.4	3.4	4.2	1.6	.1							10.9	7.5
NW	1.4	2.4	2.2	1.3	.0							7.4	7.0
NNW	1.2	1.5	1.1	.3	.0							4.2	5.8
VARBL													
CALM												27.7	
	22.1	27.4	17.2	5.3	.4							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

7440

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.6	.3									1.6	4.5
NNE	.9	.1	.2									1.2	3.5
NE	1.8	.2										2.0	2.5
ENE	1.5	.5										2.0	2.7
E	4.2	3.5	.1									7.8	3.4
ESE	5.5	4.2	.4									10.1	3.6
SE	3.8	2.9	.2									6.9	3.4
SSE	.4	.5										1.0	3.1
S	.2	.4										.6	3.7
SSW		.4	.2									.6	6.2
SW													
WSW	.2	.3										.5	3.8
W	.5	1.4	.5	.1								2.6	5.1
WNW	.4	1.1	1.4	.1								3.0	6.3
NW	1.2	.9	.1									2.2	3.4
NNW	.6	.6	.1									1.4	3.8
VARBL													
CALM												56.3	
	21.9	17.8	3.7	.4								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 STATION GRIFFISS AFB/ROME NY STATION NAME 64-77 YEARS AU, NORTH
ALL WEATHER CLASS 0300-0500 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.4	.3									1.9	3.2
NNE	.2	.5	.2									1.0	4.9
NE	.3	.1										.4	2.9
ENE	.0	.1										.8	2.4
E	4.0	3.3	.2									7.5	3.4
ESE	6.9	4.6	.4									11.9	3.4
SE	5.9	3.2	.2									9.4	3.1
SSE	1.2	.5										1.7	3.0
S	.5	.5	.1									1.2	3.9
SSW	.1	.3										.4	4.3
SW	.1	.1										.2	4.0
WSW	.2	.1	.1									.4	4.3
W	.9	1.4	.5	.1								2.9	5.1
WNW	.1	1.5	.8	.2		.1						2.7	7.4
NW	1.3	1.3	.3									2.9	3.0
NNW	1.4	1.1	.1									2.6	3.3
VARBL													
CALM												52.0	
	24.9	19.2	3.3	.3		.1						100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 940

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/RHNE NY
STATION NAME

68-77
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.9	.4									1.7	4.9
NNE	.2	.1	.3									.6	5.2
NE	.3	.3										.6	3.8
ENE	.6	.1										.8	2.6
E	3.9	2.4	.4									6.7	3.5
ESE	6.9	7.8	.6									15.5	3.8
SE	8.7	4.5	.5									13.8	3.3
SSE	2.9	1.4	.1									4.4	3.0
S	.4	.1	.3									.9	4.1
SSW	.4	.2	.2									.9	4.3
SW	.2		.1									.3	3.7
WSW	.1	.3	.1									.5	5.4
W	1.1	1.6	1.0	.5								4.2	6.1
WNW	1.2	2.5	1.9	.4								6.0	6.1
NW	1.2	2.3	.1	.3								3.9	5.0
NNW	1.3	.5	.2	.3								2.4	5.0
VARBL													
CALM												36.9	
	29.9	23.1	6.6	1.6								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/RUMF NY
STATION NAME

66-77
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.5	.8									3.0	5.0
NNE			.3									.3	8.3
NE	.1	.1	.1									.3	4.0
ENE	.1	.1										.2	4.0
E	1.7	1.1	.5									3.3	3.9
ESE	3.8	4.6	1.0	.1								9.5	4.1
SE	3.4	5.4	1.5	.1								10.4	4.7
SSE	2.6	2.4	.4		.1							5.5	4.1
S	2.7	1.6	.5	.1								5.0	3.9
SSW	1.1	.2	.6									1.9	4.3
SW	1.2	1.5	.3									3.1	4.2
WSW	1.0	.5	.4									1.9	4.3
W	3.3	4.5	4.4	.8								13.0	5.9
WNW	2.0	4.4	5.0	3.0								14.4	7.5
NW	1.7	2.3	2.0	1.4								7.4	6.8
NNW	1.2	1.0	.6	.3	.1							3.2	5.7
VARBL													
CALM												17.3	
	26.8	31.2	18.6	5.8	.2							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.3	1.1	.3								3.8	6.2
NNE	.4	.5	.1									1.1	3.9
NE	.1		.1									.2	5.5
ENE	.4	.3										.8	3.4
E	1.2	1.0	.2	.1								2.5	4.3
ESE	1.5	1.3	1.3	.1								4.2	5.2
SE	.5	2.3	1.5	.1								4.4	5.8
SSE	1.1	1.1	.8									2.9	4.9
S	2.2	2.0	1.3	.5								6.0	5.2
SSW	1.8	1.7	.4	.2								4.2	4.0
SW	.8	1.5	.9	.2								3.3	5.7
WSW	1.7	2.5	2.8	.1								7.1	6.0
W	1.9	6.3	7.8	3.3	.1							19.6	7.5
WNW	1.9	5.8	8.1	3.4	.6	.2						20.1	8.3
NW	1.4	1.8	4.3	3.0								10.5	8.4
NNW	.9	1.3	1.2	.5								3.9	6.6
VARBL													
CALM												5.5	
	18.9	30.8	31.8	12.0	.8	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

52-77
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.P.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.3	1.5	.2								3.9	6.1
NNE	.2	.8	.8									1.7	6.1
NE	.1	.2										.3	4.3
ENE	1.0	.1										1.1	2.4
E	1.1	1.0	.2									2.3	3.9
ESE	1.1	2.2	1.1		.1							4.4	5.3
SE	1.0	1.5	.6	.1								3.2	5.1
SSE	.1	.8	.9									1.7	6.4
S	.4	1.8	2.3									4.5	6.5
SSW	.5	1.1	1.3	.1								3.0	6.3
SW	.6	.8	.5									1.9	4.7
WSW	1.3	2.4	1.3									4.9	5.3
W	1.6	5.9	5.7	2.2	.1							15.5	7.2
WNW	1.7	5.6	10.2	5.6	.9							24.0	8.7
NW	1.3	4.1	5.8	3.4	.3							14.9	8.4
NNW	1.1	2.5	1.8	.9								6.2	6.7
VARBL													
CALM												6.3	
	14.0	31.8	34.0	12.5	1.4							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

030

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 STATION GRIFFISS AFB/ROME NY STATION NAME 68-77 YEARS AUG MONTH
ALL WEATHER CLASS 1800-2000 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	2.2	1.4	.1								8.0	4.2
NNE	1.6		.4									2.0	3.2
NE	1.0	.2	.1									1.3	3.3
ENE	1.1	.6										1.7	3.1
E	2.8	1.8										4.6	3.1
ESE	3.0	3.3	.2									6.6	3.7
SE	1.8	1.7	.2									3.8	3.8
SSE	1.1	1.1										2.2	3.9
S	.9	.4	.4									1.7	4.6
SSW	.8	.5	.1									1.4	3.8
SW	.8	.4										1.2	3.0
WSW	1.0	.4	.1	.2								1.7	4.5
W	2.3	3.5	1.2	.1								7.1	4.8
WNW	2.0	5.5	5.7	1.7	.3							15.3	7.0
NW	2.9	4.8	3.5	.4								11.7	5.4
NNW	3.2	2.6	.5									6.3	3.7
VARBL													
CALM												23.4	
	30.4	29.2	14.0	2.6	.3							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 STATION GRIFFISS AFB/ROME NY

64-77

AVG

NORTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.5	.2	.2								4.0	4.2
NNE	.8	.2	.2									1.2	3.8
NE	1.8	.1										1.9	2.3
ENE	1.2	.3										1.5	2.7
E	5.2	3.5	.3									9.0	3.3
ESE	4.7	3.0	.3									8.1	3.4
SE	3.1	1.7	.1									4.9	3.1
SSE	1.2	.6										1.8	3.2
S	.2	.1		.2								.5	7.8
SSW	.2	.2										.4	4.3
SW		.2	.1									.3	6.7
WSW	.1	.2										.3	4.0
W	1.2	.5	.6	.2								2.6	5.4
WNW	.5	.9	.8	.3								2.5	6.5
NW	2.2	1.3	.3									3.8	3.2
NNW	1.1	.6	.2									1.9	3.8
VARBL													
CALM												55.2	
	25.5	15.2	3.2	1.0								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

66-77
YEARS

AUG
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.2	.8	.1								3.5	4.8
NNE	.5	.3	.3									1.1	4.5
NE	.7	.2	.0									.9	3.0
ENE	.8	.3										1.1	2.8
E	3.0	2.2	.3	.0								5.5	3.5
ESE	4.2	3.9	.7	.0	.0							8.8	3.8
SE	3.5	2.9	.6	.0								7.1	3.8
SSE	1.3	1.0	.3		.0							2.6	3.9
S	.9	.9	.6	.1								2.6	5.0
SSW	.6	.6	.4	.0								1.6	4.9
SW	.5	.6	.2	.0								1.3	4.7
WSW	.7	.8	.6	.0								2.2	5.3
W	1.6	3.2	2.7	.9	.0							8.4	6.5
WNW	1.3	3.4	4.2	1.9	.2	.0						11.0	7.7
NW	1.6	2.3	2.1	1.1	.0							7.2	6.6
NNW	1.3	1.3	.6	.3	.0							3.5	5.1
VARBL													
CALM												31.6	
	24.0	25.0	14.4	4.5	.3	.0						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

7439

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/ROME NY

68-77

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER
CLEAR

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	.3	.6									2.4	3.1
NNE	.2	.2										.4	3.3
NE	.6	.1										.7	2.8
ENE	1.1	.4										1.6	2.8
E	5.3	6.1	.9									12.3	3.9
ESE	6.0	7.7	.9	.3								14.9	4.1
SE	4.0	2.8	.4									7.2	3.4
SSE	.9	.7	.6									2.1	4.6
S		.1	.3									.4	8.8
SSW	.1											.1	3.0
SW													
WSW	.1	.2										.3	4.3
W	.7	1.2	1.2									3.1	5.6
WNW	.7	2.1	1.8	.4								5.0	6.6
NW	.7	.9	.4									2.0	4.6
NNW	1.1	1.0	.1									2.2	3.4
VARBL													
CALM												45.1	
	23.0	23.9	7.2	.8								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 STATION GRIFFISS AFB/RONE NY STATION NAME 68-77 YEARS SEP MONTH 0300-0500 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.7										1.3	3.3
NNE	.4			.1								.6	4.4
NE	.4	.2	.1									.8	3.4
ENE	1.0	.1										1.1	2.6
E	3.8	5.8	1.8									11.3	4.3
ESE	5.5	7.4	1.2	.3	.1							14.7	4.4
SE	6.0	3.6	.2									9.8	3.3
SSE	1.6	.4	.1									2.1	3.0
S	.2		.1									.3	4.0
SSW	.1		.1									.2	6.0
SW	.2											.2	2.0
WSW	.1	.1										.2	3.5
W	.7	1.6	.7									2.9	4.8
WNW	1.0	2.4	1.4	.4								5.3	6.1
NW	1.0	.8	.2	.1								2.1	3.9
NNW	.8	.2	.3									1.3	4.0
VARBL													
CALM												45.7	
	23.6	23.3	6.3	1.0	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 GRIFFISS AFB/ROME NY

68-77

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0600-0800

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.6	.2									1.8	3.7
NNE	.2	.2	.1									.6	4.2
NE	.3		.2									.6	4.4
ENE	.6	.1	.1									.8	3.6
E	2.9	4.3	1.4									8.7	4.5
ESE	6.3	10.4	2.7	.3								19.8	4.5
SE	5.9	6.1	1.2									13.2	4.0
SSE	3.0	1.9	.3									5.2	3.4
S	.2	.3	.1									.7	4.2
SSW													
SW	.2											.2	1.5
WSW	.1											.1	1.0
W	.7	1.3	1.4	.1								3.6	6.1
WNW	.6	2.0	3.3	.2								6.1	6.7
NW	1.4	2.1	.3	.1								4.0	4.2
NNW	1.3	.8	.3									2.4	3.7
VARBL													
CALM												32.3	
	24.8	30.2	11.9	.8								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 900

3
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROHE NY
STATION NAME

68-77
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.9	1.0									2.9	5.2
NNE		.2	.3	.1								.7	7.7
NE		.1	.1									.2	5.5
ENE	.2	.1	.2									.6	4.6
E	2.0	1.1	.4									3.6	3.5
ESE	3.7	6.3	3.6	.4								14.0	5.3
SE	3.4	6.7	3.3	.4								13.9	5.3
SSE	4.0	2.6	2.4	.2								9.2	4.7
S	1.8	.8	1.6	.3	.1							4.6	6.0
SSW	.9	.4	.3	.1								1.8	4.4
SW	.4	.4	.7									1.6	5.9
WSW	1.3	.8	.4	.2								2.8	4.6
W	1.6	2.2	3.0	1.6	.2							8.6	7.5
WNW	2.0	3.7	4.1	2.3	.2							12.3	7.0
NW	1.2	1.7	1.7	2.1								6.7	8.0
NNW	.6	1.3	.7	.3								2.9	6.0
VARBL													
CALM												13.9	
	24.1	29.3	23.9	8.2	.6							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 GRIFFISS AFB/RHME NY

64-77

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.4	.8	.3								3.1	6.4
NNE	.2	.4	.4	.1								1.2	6.4
NE		.1										.1	6.0
ENE	.0	.2										.8	3.1
E	.9	.4	.4									1.9	4.4
ESE	1.4	4.0	1.8	.9								8.1	6.0
SE	2.4	4.4	2.6	.6								9.9	5.5
SSE	1.0	3.6	1.9									6.4	5.6
S	1.8	2.0	1.9	1.0	.1							6.8	6.7
SSW	1.9	.9	1.7	.2								4.7	5.2
SW	.9	.8	.8									2.4	5.1
WSW	.7	1.7	1.1	.3								3.8	5.9
W	1.8	3.3	4.8	2.7	.1							12.7	7.7
WNW	1.2	5.3	6.7	6.1	.7							20.0	9.1
NW	1.1	2.8	3.4	2.0	.2							9.6	8.0
NNW	.6	.7	.8	.4								2.4	7.0
VARBL													
CALM												6.2	
	16.8	32.1	29.0	14.7	1.1							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

901

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GKIFFISS AFB/ROHE NY
STATION NAME

68-77
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.8	1.4	.3								4.7	6.0
NNE	.6	.8	.2	.2								1.8	5.3
NE	.4											.4	2.5
ENE	.2											.2	2.0
E	1.9	1.4	.1									3.4	3.5
ESE	2.2	3.9	2.2	.2								8.6	5.4
SE	1.7	4.1	.9	.4								6.9	5.0
SSE	.7	2.1	1.6	.3								4.7	6.2
S	.7	1.8	1.4	.7								4.6	7.2
SSW	.3	1.7	.9	.2								3.1	6.1
SW	1.2	.7	.3	.1								2.3	4.7
WSW	.4	1.8	.2	.4	.1							3.0	6.7
W	1.0	4.3	3.3	.8								10.0	6.5
WNW	1.0	4.9	8.1	5.9	.4							20.3	9.5
NW	.8	3.2	4.4	3.3	.3							12.1	9.0
NNW	.6	2.0	.8	.2								3.6	6.0
VARBL													
CALM												10.3	
	15.3	34.4	26.0	13.0	.9							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

14717 STATION GRIFISS AFB/ROME NY 64-77 YEARS SEP MONTH
ALL WEATHER CLASS 1800-2000 HOURS (L.F.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	2.3	.8	.1								6.2	4.1
NNE	2.1	.9	.7									3.7	4.1
NE	1.1	.8										1.9	2.8
ENE	.5	.6										1.3	3.3
E	2.9	2.9	.2									6.0	3.7
ESE	5.1	5.1	1.3	.1								11.7	4.2
SE	2.8	2.6	.7	.2								6.2	4.3
SSE	.9	1.6	.4									2.9	4.6
S	.3	.8	.2	.3								1.7	6.4
SSW	.3	.2										.6	3.4
SW	.4	.1		.1								.7	4.2
WSW	.4	.2	.1									.8	4.0
W	.9	3.9	1.0	.7								6.5	6.0
WNW	.4	3.8	3.9	1.3	.2							9.7	7.8
NW	2.3	2.0	1.2	.4								6.0	5.2
NNW	2.4	2.0	.6									5.0	3.9
VARBL													
CALM												29.3	
	26.4	29.7	11.1	3.3	.2							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 899

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 STATION GRIFFISS AFB/ROME NY 68-77 YEARS SEP MONTH
ALL WEATHER CLASS 2100-2300 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.1	.6									3.7	4.0
NNE	.9	.3	.2									1.4	3.7
NE	1.3	.2										1.6	2.6
ENE	1.0	.1										1.1	2.4
E	5.0	4.1	.3									9.4	3.6
ESE	5.4	7.3	1.4	.1								14.3	4.3
SE	2.8	3.0	.8									6.6	4.2
SSE	1.1	.4	.3									1.9	3.9
S	.2	.2	.4									.9	5.8
SSW													
SW	.1											.1	3.0
WSW	.6	.3										.9	3.3
W	.8	1.8	1.8	.2								4.6	5.9
WNW	1.4	2.4	1.8	.4	.2							6.3	6.4
NW	.9	.2	.1	.1								1.3	3.8
NNW	.9	.8	.2									1.9	4.0
VARBL													
CALM												44.0	
	24.4	22.4	8.0	.9	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 STATION GRIFFISS AFB/RUMF NY 64-77 YEARS SEP MONTH
ALL WEATHER CLASS ALL HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.1	.7	.1								3.3	4.7
NNE	.6	.4	.3	.1								1.3	4.7
NE	.5	.2	.1									.8	3.1
ENE	.7	.2	.0									.9	3.0
E	3.1	3.3	.7									7.1	4.0
ESE	4.5	6.5	1.9	.3	.0							13.3	4.6
SE	3.6	4.2	1.3	.2								9.2	4.4
SSE	1.0	1.7	1.0	.1								4.3	4.7
S	.7	.8	.8	.3	.0							2.5	6.5
SSW	.5	.4	.4	.1								1.3	5.4
SW	.4	.3	.2	.0								.9	4.8
WSW	.5	.6	.2	.1	.0							1.5	5.3
W	1.1	2.5	2.2	.8	.0							6.5	6.7
WNW	1.0	3.3	3.9	2.2	.2							10.6	8.1
NW	1.2	1.7	1.5	1.0	.1							5.5	7.1
NNW	1.0	1.1	.5	.1								2.7	4.8
VARBL													
CALM												28.4	
	22.3	28.2	15.4	5.3	.4							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 7129

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/ROME NY

68-77

OCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0000-0200

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.5	1.0	.2	.1							5.2	5.4
NNE	.3	.1	.1		.1							.6	6.5
NE	.1	.2		.1								.4	5.8
ENE	.3	.3										.6	4.0
E	3.0	3.7	.6	.6								8.0	4.8
ESE	3.6	6.1	2.0	.5								12.3	4.9
SE	4.0	3.1	.3									7.4	3.5
SSE	.6	.4										1.1	3.5
S	.3	.3	.3									1.0	4.0
SSW	.2	.2	.1									.5	5.2
SW	.2	.2										.4	4.5
WSW	.5	.6		.1								1.3	4.2
W	.4	2.3	2.5	.5								5.7	7.2
WNW	1.2	2.5	2.0	1.0	.1							6.8	7.0
NW	1.2	1.9	1.4	.1								4.6	5.3
NNW	1.2	1.9	.4	.2								3.8	5.2
VARBL													
CALM												40.2	
	18.6	26.5	10.9	3.4	.3							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

928

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 14717 STATION NAME GRIFFISS AFB/ROHE NY YEARS 69-77 UCT MONTH 0300-0500
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.3	.3	.1								2.7	4.7
NNE	.2			.1	.2							.5	10.8
NE	.3	.1	.1	.1								.6	5.7
ENE	.8	.3										1.1	3.1
E	4.2	1.7	1.5	.2								7.6	4.2
ESE	5.2	6.5	2.3	.6								14.5	4.7
SE	3.4	3.7	1.0									8.1	4.1
SSE	1.0	.6	.1									1.7	3.6
S	.2	.4										.6	3.8
SSW	.2	.1										.3	3.7
SW	.5	.1										.6	2.8
WSW	.1	.3	.4									.9	6.1
W	.5	2.6	2.0	1.1								6.2	7.3
WNW	.8	2.7	1.9	1.0	.2							6.6	7.6
NW	1.4	1.6	.5	.2	.1							3.9	5.1
NNW	2.0	1.2	1.1	.4								4.7	5.2
VARBL													
CALM												39.2	
	21.8	23.2	11.3	3.9	.5							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

UCT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.9	1.2	.4								3.6	6.4
NNE			.3									.3	8.3
NE	.4	.1	.1									.6	3.5
ENE	.4	.4										.9	3.9
E	3.3	3.9	1.6									8.8	4.5
ESE	4.0	7.8	2.9	.1	.2							15.0	5.1
SE	4.6	5.2	1.6	.1								11.5	4.2
SSE	1.2	1.1	.1									2.4	3.6
S	.1	.5										.6	4.5
SSW			.1									.1	9.0
SW		.3	.1									.4	5.8
WSW	.4	.4	.3									1.2	5.2
W	.6	3.0	2.5	.6	.1							6.9	7.0
WNW	1.2	2.3	1.9	1.5	.2	.1						7.2	8.0
NW	1.5	1.4	.6	.4								4.0	5.2
NNW	1.3	1.0	.6	.1								3.0	4.6
VARBL													
CALM												33.5	
	20.1	28.2	14.2	3.3	.5	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/ROME NY

68-77

UCI

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.3	1.3	.9	.1							4.1	7.6
NNE	.2	.2	.1									.5	4.0
NE	.1	.1	.1									.3	4.7
ENE		.1										.1	6.0
E	1.1	2.8	.6	.1								4.6	5.0
ESE	2.4	7.3	5.3	.9								15.8	6.2
SE	3.5	5.8	5.7	.5								15.6	5.8
SSE	2.6	3.5	.9	.3								7.3	4.7
S	2.4	1.4	.3	.3								4.4	4.2
SSW	.5	.1	.5	.1								1.3	6.0
SW	.1	.4	.4	.1								1.1	7.3
WSW	1.0	.2	1.1	.2								2.5	6.2
W	1.9	1.4	3.4	2.0	.1	.1						9.0	7.9
WNW	1.2	2.5	2.7	3.1	1.3	.3						11.1	10.1
NW	1.7	1.7	1.3	1.4	.4							6.6	7.6
NNW	1.0	1.0	1.2	.6								3.8	7.1
VARBL													
CALM												11.9	
	20.2	29.9	24.9	10.6	1.9	.4						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/RDME NY
STATION NAME

68-77
YEARS

UCT
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.0	1.1	.9	.1							3.7	8.0
NNE	.2	.4	.6									1.3	6.2
NE	.2	.1	.1									.4	4.5
ENE	.3											.3	2.0
E	.6	1.4	.3	.1								2.5	4.8
ESE	1.3	3.7	3.9	.8								9.6	6.5
SE	2.0	4.8	4.4	.1								11.4	5.9
SSE	1.9	2.8	2.3	.5								7.5	5.9
S	1.9	1.7	2.2	.6								6.5	6.0
SSW	.8	.4	.6	.3								2.2	6.5
SW	.5	.6	.5									1.7	5.2
WSW	1.0	1.2	1.1	.4								3.7	6.4
W	1.7	3.4	5.4	3.2	.4	.2						14.4	8.6
WNW	1.6	2.6	4.1	5.5	1.0	.5						15.3	10.5
NW	1.0	2.2	1.7	2.8	.5							8.2	9.4
NNW	.3	1.1	1.4	.9								3.7	8.1
VARBL													
CALM												7.8	
	16.1	27.4	29.7	16.1	2.0	.8						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/ROME NY

50-77

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (L.F.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.4	1.3	.6								4.2	6.8
NNE	.6	.6	.5									1.8	5.4
NE		.1										.1	5.0
ENE	.1											.1	3.0
E	1.3	1.8	.6	.1								3.9	4.7
ESE	2.9	4.4	3.0	.4								10.8	5.6
SE	1.9	3.1	2.3	.3								7.6	5.6
SSE	1.1	1.4	1.5	.2								4.2	6.2
S	1.3	1.7	1.6	.5								5.2	6.3
SSW	1.1	.6	1.2	.3								3.2	6.3
SW	.3	.6	.3									1.3	5.0
WSW	.9	.8	.4	.1								2.2	4.9
W	1.1	4.4	5.3	1.7	.3	.1						12.9	8.0
WNW	1.7	4.2	6.6	4.4	1.0	.2						18.1	9.1
NW	1.0	1.8	3.3	2.5	.2							8.8	8.7
NNW	.4	1.1	1.3	1.0	.1							3.9	8.1
VARBL													
CALM												11.8	
	16.6	28.2	29.2	12.3	1.6	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/RJME NY
STATION NAME

68-77
YEARS

UCT
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.1	1.1	.1								4.1	4.9
NNE	.2	.5		.1								.9	5.3
NE	1.6	.2										1.8	2.6
ENE	.9	.3										1.2	2.8
E	5.1	4.7	.5	.2								10.5	3.8
ESE	3.3	6.3	1.5	.2	.2							11.6	5.1
SE	2.5	2.5	.4									5.4	3.8
SSE	1.0	.5	.3									1.8	4.1
S	.2	.5	.4	.2								1.4	6.5
SSW	.3		.2	.3								.9	8.6
SW	.3	.1										.4	2.0
WSW	.2	.3										.5	3.4
W	1.1	3.1	1.7	1.4	.1							7.4	7.2
WNW	1.0	3.3	4.9	1.0	.1	.1						10.4	7.6
NW	1.7	3.5	1.9	.2								7.4	5.6
NNW	1.9	1.7	1.2	.3	.1							5.3	5.5
VARL													
CALM												28.9	
	23.1	28.9	14.3	4.1	.5	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/HUME NY

68-77

OCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.F.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
N	1.6	1.9	1.1	.4								5.1	5.5
NNE	.5	.2	.1	.3								1.2	6.0
NE	1.0	.2										1.2	2.8
ENE	.4	.5										1.0	3.1
E	3.3	4.2	.5									8.5	3.9
ESE	6.0	6.3	1.9	.1	.2							14.6	4.5
SE	2.3	2.9	.4									5.6	4.1
SSE	.2	1.2	.2									1.9	4.2
S	.4	.3	.6									1.4	5.7
SSW	.1	.2	.3	.4								1.1	9.5
SW	.1	.1		.1								.3	7.3
WSW	.4	.6	.3									1.4	5.4
W	1.0	1.4	2.5	.6								5.5	7.0
WNW	.4	1.7	2.6	1.1	.2							6.0	8.5
NW	1.6	1.1	.9	.2		.1						3.9	5.5
NNW	.6	1.6	.9	.3								3.4	5.8
VARBL													
CALM												38.0	
	20.9	24.6	12.4	3.7	.4	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/ROME NY

66-77

JCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.4	1.0	.5	.0							4.1	6.2
NNE	.3	.3	.2	.1	.0							.9	6.1
NE	.5	.1	.1	.0								.7	3.7
ENE	.4	.3										.7	3.3
E	2.8	3.0	.8	.2								6.8	4.3
ESE	3.6	6.1	2.9	.5	.1							13.0	5.3
SE	3.0	3.9	2.0	.1								9.1	4.8
SSE	1.2	1.5	.7	.1								3.5	5.0
S	.9	.9	.7	.2								2.6	5.5
SSW	.4	.2	.4	.2								1.2	6.7
SW	.3	.3	.2	.0								.8	5.2
WSW	.6	.6	.5	.1								1.7	5.3
W	1.0	2.7	3.2	1.4	.1	.1						8.5	7.7
WNW	1.1	2.7	3.3	2.3	.5	.2						10.2	8.9
NW	1.4	1.9	1.5	1.0	.2	.0						5.9	7.0
NNW	1.1	1.3	1.0	.5	.0							3.9	6.2
VARBL													
CALM												26.4	
	19.7	27.1	18.4	7.2	1.0	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

7437

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/ROME NY

68-77

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	.8	.6	.2								3.2	5.0
NNE	.7	.2	.3	.1								1.3	4.9
NE	.3	.3										.7	3.3
ENE	.4	.2										.7	3.0
E	3.0	4.2	2.2	.4								9.9	5.0
ESE	2.7	7.9	4.0	.4								15.0	5.6
SE	2.4	3.8	.4	.1								6.8	4.4
SSE	1.3	1.2	.3									2.9	3.9
S	.2	.1	.2									.6	5.2
SSW	.7	.3	.2	.1								1.3	4.8
SW	.4		.2	.2								.9	6.3
WSW	.6	.8	.3	.1								1.8	5.6
W	1.0	2.8	4.7	2.1	.2	.1						10.9	8.3
WNW	.8	2.4	4.3	3.0	.2							10.8	8.8
NW	1.3	2.1	2.0	.7	.3							6.5	7.2
NNW	.7	.3	.7	1.0	.1							2.8	9.1
VARBL													
CALM												24.0	
	18.2	27.6	20.6	8.6	.9	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 899

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/RUHE NY
STATION NAME

68-77
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.8	.6	.7								2.4	5.6
NNE	.2	.2	.4									.9	5.5
NE	.4	.6										1.0	3.6
ENE	1.2		.1									1.3	2.5
E	2.3	4.2	1.3	.2								8.1	5.0
ESE	3.8	6.7	3.1	.3								13.9	5.3
SE	2.3	4.6	1.6	.1								8.6	4.9
SSE	1.2	1.1	.3	.1								2.8	4.8
S	.3											.3	2.3
SSW	.2	.1										.3	2.7
SW	.4	.1	.1	.2								.9	6.0
WSW	.3	.4	.3	.1								1.2	6.2
W	1.0	2.6	4.2	2.1								9.9	7.9
WNW	1.6	2.6	4.4	2.4	.2							11.2	8.3
NW	1.6	2.1	2.1	.6								6.3	6.3
NNW	.9	1.1	.4	.2								2.7	5.1
VARBL													
CALM												28.0	
	18.8	27.1	19.1	6.7	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 899

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 STATION GRIFFISS AFB/ROME NY 68-77 YEARS JULY MONTH
ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.6	.4	.4	.1							3.9	5.4
NNE	.2	.4	.2									.9	4.8
NE	.3	.2										.6	3.6
ENE	.3	.2	.1									.7	4.5
E	2.9	3.9	1.6	.1								8.4	4.8
ESE	3.7	6.4	4.4	1.1								15.7	5.8
SE	1.3	4.4	2.3	.2								8.3	5.6
SSE	1.8	1.7	.4	.2	.1							4.2	4.9
S		.3	.2		.1							.7	7.5
SSW	.1	.2										.3	3.7
SW	.1	.1	.1	.1								.4	7.3
WSW	.2	.7	.4	.2								1.6	6.8
W	1.2	2.7	3.4	1.2	.4							9.0	7.7
WNW	.9	2.3	4.9	3.1	.1							11.3	8.8
NW	1.1	2.4	2.1	.6								6.2	6.6
NNW	.6	.8	1.0	.3								2.7	6.6
VARBL													
CALM												25.1	
	16.1	28.4	21.8	7.7	.9							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

58-77
YEARS

NDV
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.0	.8	.2								3.2	5.4
NNE	.1	.7	.6	.3								1.7	7.3
NE	.2	.1	.2	.1								.7	6.3
ENE	.6	.2	.1									.9	3.4
E	2.1	2.4	1.6	.1								6.2	5.1
ESE	2.8	6.2	6.3	1.6								16.9	6.5
SE	2.1	6.0	4.8	.9								13.8	6.2
SSE	.9	1.1	.7	.2								2.9	5.5
S	.9	.7	1.0	.2								2.8	5.9
SSW	.2	.1	.3									.7	5.3
SW	.4	.4	.4	.2								1.6	6.6
WSW	.1	.4	1.2	.9								2.7	9.1
W	.2	2.1	4.6	2.1	.2							9.2	9.0
WNW	1.0	2.8	4.2	4.1	.3	.1						12.6	9.3
NW	1.0	2.2	2.4	1.9	.2							7.8	8.0
NNW	1.4	.9	1.4	1.2								5.0	7.3
VARBL													
CALM												11.6	
	15.3	27.4	30.7	14.1	.8	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 14717 GRIFFISS AFB/ROME NY 68-77 NYIV
STATION NAME YEARS NORTH
CLASS ALL WEATHER 1200-1400
HOURS (L.P.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.4	.7	.4								3.4	6.0
NNE	.4	.2	.2	.1								1.0	5.3
NE	.1		.6									.7	8.2
ENE		.2	.2									.4	5.8
E	1.3	2.0	1.4	.2								5.0	5.7
ESE	1.9	4.9	6.1	1.1								14.0	6.7
SE	1.3	3.3	4.9	1.7								11.2	7.4
SSE	.8	1.8	1.2	.2	.3							4.3	7.0
S	1.3	.7	.7	.3								3.0	5.4
SSW	.9	.6	.8	.3								2.6	6.6
SW	.2	.3	.7	.1								1.3	7.8
WSW	.4	.8	.8	.7								2.7	7.1
W	1.2	3.0	4.7	4.1	.9							13.9	9.4
WNW	.8	2.4	5.6	5.1	1.2	.1						15.2	10.3
NW	.8	1.4	2.6	2.3	1.2	.1						8.4	10.5
NNW	.3	.7	1.9	1.4								4.3	8.9
VARBL													
CALM												8.4	
	12.8	24.8	32.9	18.2	3.7	.2						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/ROME NY

66-77

NDV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.7	.4	.3	.1							3.7	5.8
NNE	.4	.2	.4	.1								1.2	6.1
NE	.3	.3	.1									.8	4.7
ENE	.2	.4										.7	3.7
E	2.4	2.9	1.3									6.7	4.8
ESE	2.3	4.8	5.6	1.4	.1							14.2	6.7
SE	1.9	3.9	2.4	1.0	.2							9.4	6.5
SSE	.3	2.3	.7	.3								3.7	6.0
S	.6	1.2	.2	.1								2.1	5.3
SSW	.3	.4	.7									1.4	6.2
SW	.4	.3	.2	.2								1.2	6.1
WSW	.3	.6	.8	.3								2.0	7.4
W	1.6	3.7	3.9	2.7	.3	.1						17.2	8.1
WNW	.4	3.2	5.1	5.7	1.1	.2						15.8	10.4
NW	1.3	2.3	3.7	1.6	.6							9.4	8.3
NNW	.9	1.2	.8	.9	.1							3.9	7.5
VARBL													
CALM												11.6	
	15.0	29.6	26.3	14.7	2.6	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/ROME NY

68-77

NDIV
MONTH

ALL WEATHER
CLASS

1800-000
HOURS (L.F.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	1.3	.7	.8	.2	.1						5.0	6.8
NNE	1.0	.4	.2	.2								1.9	5.1
NE	.7	.9										1.6	3.6
ENE	.9	.6		.1								1.6	3.8
E	2.6	4.7	1.2									8.5	4.2
ESE	2.0	6.0	4.2	1.0								13.3	6.3
SE	1.8	3.2	1.8	.3								7.1	5.5
SSE	1.1	1.3	.4									2.9	4.3
S	.4	.4	.6	.1								1.6	5.6
SSW		.4	.4									.9	6.8
SW	.2	.3	.1									.7	4.7
WSW	.3	.9	.9	.2								2.3	6.5
W	1.2	3.2	3.5	2.3	.1							10.4	8.0
WNW	.6	2.9	3.3	3.7	1.0							11.5	9.8
NW	1.7	2.1	2.3	.7	.3	.3						7.5	7.6
NNW	.9	1.0	.8	.3			.1					3.1	6.9
VARBL													
CALM												20.4	
	17.3	29.8	20.5	9.8	1.7	.4	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 898

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 STATION GRIFFISS AFB/ROME NY 60-77 YEARS NORTH
ALL WEATHER CLASS
CONDITION
2100-2300 HOURS (L & T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.1	.4	.4	.1	.1						3.0	7.6
NNE	.4	.6	.8	.2								2.0	6.5
NE	.8	.4	.1									1.3	3.6
ENE	.6	.3										.9	3.0
E	2.9	4.7	1.7									9.3	4.7
ESE	3.5	7.2	4.6	.3								15.6	5.7
SE	1.8	2.7	1.6									6.0	5.0
SSE	1.2	.7	.6	.1								2.6	4.7
S	.3	.6	.4		.1							1.4	6.2
SSW	.2	.4	.7									1.3	5.6
SW	.4	.6	.7									1.7	5.4
WSW	.4	.6	.6	.2								1.8	6.5
W	.9	3.5	3.5	1.7	.1							9.6	7.9
WNW	.7	2.3	3.3	3.5	.9							10.7	9.9
NW	.8	.9	1.9	1.9	.1							5.6	9.1
NNW	1.2	1.8	.8	.3		.1						4.2	6.1
VARBL													
CALM												23.0	
	16.9	28.3	21.5	8.7	1.3	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 897

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

Griffiss AFB/ROME NY
STATION NAME

1977
YEARS

NIIV
NORTH

ALL WEATHER
CLASS

ALL
HOURS (L.T.T.)

CONDITION

SPEED (KNTS) D/R.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.2	.0	.4	.1	.0						3.5	6.0
NNE	.4	.4	.4	.1								1.4	5.8
NE	.4	.4	.1	.0								.9	4.4
ENE	.5	.3	.1	.0								.9	3.5
E	2.4	3.6	1.5	.1								7.8	4.9
ESE	2.8	6.3	4.8	.9	.0							14.8	6.1
SE	1.9	4.0	2.5	.5	.0							8.9	5.8
SSE	1.1	1.4	.6	.2	.1							3.3	5.3
S	.5	.5	.4	.1	.0							1.6	5.6
SSW	.3	.3	.4	.1								1.1	5.8
SW	.3	.3	.3	.1								1.1	6.2
WSW	.3	.6	.7	.3								2.0	7.1
W	1.0	2.9	4.0	2.3	.3	.0						10.6	8.3
WNW	.8	2.6	4.4	3.8	.6	.1						12.4	9.5
NW	1.2	2.0	2.4	1.3	.3	.1						7.2	8.1
NNW	.9	1.0	1.0	.7	.0	.0	.0					3.6	7.3
VARBL													
CALM												19.0	
	16.3	27.8	24.2	11.1	1.5	.2	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

7193

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 STATION GRIFFISS AFB/ROME NY STATION NAME 67-76 YEARS DEC MONTH 0000-0200 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.2	1.0	.2								3.4	5.7
NNE	.2	.2	.2									.6	5.8
NE	.1	.2										.3	4.7
ENE	.2	.1										.3	2.7
E	1.9	5.6	3.8	.1	.1							11.5	5.8
ESE	2.2	5.3	3.5	1.8	.2							13.0	6.8
SE	1.5	3.4	2.7	.9	.1							8.6	6.5
SSE	.6	.5	.5	.2								1.9	5.7
S	.2	.3	.5	.8	.1							1.9	9.4
SSW	.1	.1	.1									.3	5.0
SW	.1											.1	2.0
WSW	.1	.4	.2	.4								1.2	8.5
W	.4	1.7	3.4	1.6	.4							7.6	8.9
WNW	.8	2.3	4.3	1.9	1.3	.1	.2					10.9	10.2
NW	1.1	2.9	1.2	2.6	.2	.2						8.2	8.7
NNW	1.4	2.2	1.3	1.1	.3							6.2	7.0
VARBL													
CALM												23.8	
	11.9	26.5	22.8	11.7	2.8	.3	.2					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GLEISS AFB/RHME NY
STATION STATION NAME

67-76
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	1.0	.8	.2								3.1	5.2
NNE	.9	.2										1.1	2.4
NE	.4	.1										.5	2.8
ENE	.4	.2										.6	3.0
E	1.2	5.0	3.2	.3								9.7	6.1
ESE	2.5	6.2	7.0	1.5								17.2	6.7
SE	2.6	2.6	1.8	.4								7.4	5.0
SSE	.8	1.0	.4	.1								2.3	4.9
S		.5	.2									.8	6.1
SSW	.3	.3	.1	.1								.2	5.1
SW	.2	.2										.4	3.8
WSW		.1		.1								.2	9.2
W	.6	1.5	3.4	1.9	.3	.2						8.1	9.1
WNW	1.2	1.9	3.9	2.8	1.0	.4	.3					11.5	10.6
NW	1.9	1.2	1.9	2.4	.9	.2	.1					8.6	9.9
NNW	1.5	1.1	1.7	.6	.1							5.2	7.0
VARBL													
CALM												22.3	
	15.7	23.2	24.6	10.7	2.3	.9	.4					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

928

DATA PROCESSING BRANCH
 FTAG/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 STATION GRIFFISS AFB/ROME NY 57-76 YEARS DEC MONTH
 0600-0800 HOURS (L.S.T.)
 ALL WEATHER CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.8	.5									7.5	4.2
NNE	.4	.9	.1									1.4	4.9
NE	.4	.3										.8	3.3
ENE	.3	.1	.1	.1								.6	5.5
E	2.3	2.9	2.9	.0								8.7	5.9
ESE	2.6	6.2	7.2	1.4	.4							17.7	6.9
SE	1.3	2.8	1.9	.3								6.4	6.0
SSE	.8	.5	.5	.1								1.9	5.1
S	.3	.3	.3									1.0	5.4
SSW		.5	.1									.6	5.5
SW	.1	.3	.1									.5	4.6
WSW	.1	.2	.1									.4	5.2
W	.5	1.2	2.7	2.2	.2	.2						7.3	10.3
WNW	.5	3.1	3.1	3.3	1.2	.1						11.4	10.2
NW	1.2	1.4	3.2	2.3	.4	.1						8.6	9.0
NNW	1.3	1.4	1.1	1.0	.1	.1						5.0	7.6
VARBL													
CALM												25.0	
	13.3	23.0	24.1	11.3	2.7	.5						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 STATION GRIFFISS AFB/RDNE NY

67-76

YEARS

DEC MONTH

ALL WEATHER CLASS

0900-1400 HOURS (L.P.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.4	.8	.1								3.3	5.4
NNE	.1	.2	.4									.8	6.3
NE		.1										.1	5.0
ENE	.3	.3	.2									.9	4.8
E	1.5	3.3	2.2	.6								7.6	5.9
ESE	1.3	5.3	7.9	2.3	.4							17.1	7.7
SE	1.1	2.7	3.8	.4								8.0	6.8
SSE	.5	1.2	.3	.1								2.2	5.0
S	.8	.4	.3									1.5	4.4
SSW		.3	.3									.6	7.3
SW	.2	.3	.4									1.0	5.7
WSW	.1	.2	.3									.6	6.8
W	.5	1.2	4.5	2.0	.9	.3						10.0	10.3
WNW	1.0	2.2	4.6	4.1	.9	.1						12.8	10.0
NW	1.0	1.8	2.5	2.7	.5							8.5	9.3
NNW	1.5	.9	1.1	1.7	.5							5.7	8.7
VARBL													
CALM												19.3	
	11.0	21.9	29.6	14.6	3.2	.4						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

929

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 GRIFFISS AFB/ROME NY

67-76

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1200-1400

CLASS

HOURLS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.2	.5	.2	.1							2.5	6.5
NNE	.2	.4	.2									.9	4.6
NE	.1	.1										.2	2.5
ENE	.2	.1	.1									.4	5.3
E	1.1	2.2	2.2	.5								5.9	6.5
ESE	1.6	5.6	6.9	3.2	.3							17.6	7.8
SE	1.0	2.8	3.9	.4								8.1	6.6
SSE	.4	1.1	1.3									2.8	6.3
S	.4	.5	.6									1.6	6.2
SSW	.4	.2	.6	.2								1.5	6.6
SW	.3	.3	.2	.1								1.0	5.8
WSW	.1	.4	.6	.2								1.4	7.9
W	.5	2.5	3.8	4.4	.3	.2						11.7	10.0
WNW	1.6	1.8	5.8	6.0	1.3	.5						17.1	10.7
NW	.9	1.4	2.9	4.1	1.5	.5						11.3	11.5
NNW	.4	.5	.6	1.3	.3	.2						3.4	11.0
VARBL													
CALM												12.6	
	9.8	21.2	30.3	20.8	3.9	1.5						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 GRIFFISS AFB/ROME NY

67-76

DEC

ALL WEATHER
CLASS

1500-1700
HOURS (L.P.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.0	.2	.2								1.9	5.2
NNE	.1	.9	.4	.3	.1							1.8	7.8
NE	.5	.1	.1									.8	3.7
ENE	.3	.2										.5	2.8
E	1.5	1.6	2.5	.4								6.0	6.4
ESE	1.7	6.5	7.1	2.0	.3							17.7	7.4
SE	.6	2.9	1.7	.4	.1							5.8	6.5
SSE	.5	1.0	.3	.4								2.3	6.0
S	.6	.5	.3	.3								1.8	6.0
SSW	.1	.2	.1	.1								.5	6.6
SW	.4	.3	.1									.9	4.5
WSW	.3	.5	.5	.1								1.5	6.6
W	.5	3.4	3.7	2.6	.4							10.7	9.0
WNW	.3	2.4	5.2	6.9	1.6	.3						16.7	11.3
NW	1.1	2.8	3.7	4.1	1.2	.1						12.9	9.7
NNW	.8	.4	1.3	.6	.3	.1						3.6	9.0
VARBL													
CALM												14.6	
	10.1	24.8	27.2	14.6	4.1	.5						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

147.7 STATION 147.7 GRIFFISS AFB/ROME NY- STATION NAME 67-76 YEARS DEC NORTH 1800-2000 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.2	1.1	.4	.1							3.8	6.8
NNE	1.1	.6	.2	.1								2.0	4.3
NIE	.5	.1										.6	2.8
ENE	.6	.2										.9	3.1
E	2.6	2.7	2.4		.1							7.7	5.2
ESE	2.2	6.9	6.1	1.6	.3							17.1	6.8
SE	2.2	2.4	2.7	.3								7.5	5.8
SSE	.4	1.2	.2									1.8	4.4
S	.2	.6	.4	.2								1.6	7.4
SSW			.1	.1								.2	10.0
SW	.1		.1									.2	4.5
WSW	.1	.4	.1	.1								.8	6.6
W	.5	1.5	3.0	1.8	.1	.2						7.2	9.4
WNW	1.0	3.1	5.1	3.8	1.0	.2						14.1	9.7
NW	1.4	3.0	2.0	1.0	.8							8.2	7.8
NNW	1.3	1.2	1.7	1.0	.1							5.3	7.1
VARBL													
CALM												21.0	
	15.2	25.2	25.3	10.5	2.5	.4						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 STATION GRIFFISS AFB/ROME NY 67-76 YEARS DEC MONTH
ALL WEATHER CLASS 2100-2400 HOURS (L.F.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	.9	.4	.4	.1							3.2	7.0
NNE	.1	.2	.1									.4	5.0
NE	.4	.2										.6	3.0
ENE	.2	.2										.4	3.0
E	2.0	4.5	2.8									8.4	5.5
ESE	2.5	4.3	6.3	1.3	.1							16.6	6.5
SE	2.0	3.2	2.2	.8	.2							8.4	6.3
SSE	.4	.5	.8									1.7	5.5
S	.2	.4	.4									1.1	6.4
SSW	.1		.1	.2								.4	9.3
SW		.1										.1	6.0
WSW	.1	.4	.2	.1								1.0	6.8
W	.5	2.0	3.1	2.6	.5							8.3	9.2
WNW	.6	2.8	5.5	2.6	1.0	.2						12.7	9.5
NW	1.5	1.3	2.3	1.4	.9	.2						7.5	9.5
NNW	.8	.9	.9	.9	.2							3.5	7.8
VARBL													
CALM												24.6	
	12.0	24.1	25.6	9.7	3.0	.4						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 STATION GRIFFISS AFB/ROME NY 67-76 YEARS DEC MONTH ALL HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.1	.7	.2	.0							3.0	5.9
NNE	.4	.5	.2	.1	.0							1.1	5.1
NE	.3	.2	.0									.5	3.3
ENE	.3	.2	.1	.0								.6	3.8
E	1.8	3.5	2.7	.3	.0							8.3	5.9
ESE	2.1	6.0	6.5	1.9	.3							16.8	7.1
SE	1.5	2.9	2.6	.5	.1							7.5	6.2
SSE	.6	.9	.6	.1								2.1	5.4
S	.3	.5	.4	.2	.0							1.4	6.6
SSW	.1	.2	.2	.1								.6	6.6
SW	.2	.2	.1	.0								.5	5.0
WSW	.1	.3	.3	.1								.9	7.3
W	.5	1.9	3.5	2.4	.5	.1						8.9	9.5
WNW	.9	2.4	4.7	3.9	1.1	.3	.1					13.4	10.3
NW	1.3	2.0	2.5	2.0	.8	.2	.0					9.2	9.6
NNW	1.1	1.1	1.2	1.0	.3	.1						4.7	8.0
VARBL													
CALM												20.4	
	12.2	23.7	26.2	13.5	3.1	.0	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 7432

3
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717 GRIFFISS AFB/RUMF NY

67-77

ALL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.2	.9	.4	.0	.0						3.8	5.9
NNE	.4	.3	.3	.1	.0							1.1	5.3
NE	.4	.2	.1	.0								.7	3.6
ENE	.5	.3	.0	.0								.8	3.3
E	2.1	2.8	1.3	.2	.0							6.5	5.1
ESE	2.7	4.7	3.4	1.0	.1	.0	.0					11.9	6.1
SE	2.1	4.1	2.1	.5	.0	.0						7.8	5.7
SSE	1.0	1.2	.7	.1	.0							3.0	5.2
S	.0	.8	.7	.2	.0	.0						2.4	6.3
SSW	.4	.4	.4	.2	.0	.0						1.5	6.3
SW	.4	.4	.2	.1	.0							1.1	5.4
WSW	.4	.7	.5	.2	.0	.0						1.7	6.3
W	1.0	2.5	3.4	1.9	.3	.1	.0					9.3	8.2
WNW	1.0	2.9	4.5	3.4	.8	.2	.0	.0				12.9	9.2
NW	1.4	2.2	2.1	1.8	.5	.1	.0					8.0	8.2
NNW	1.2	1.4	1.0	.6	.1	.0	.0					4.4	6.7
VARBL													
CALM												23.1	
	16.9	25.2	21.6	10.7	2.0	.5	.0	.0				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

87652

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

67-77
YEARS

ALL
MONTH

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/ CIG 200 FT OR MORE

ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.9	.0	.1	.1	.0						2.6	6.4
NNE	.3	.3	.2	.0	.0							.8	5.1
NE	.3	.2	.0	.0								.5	3.8
ENE	.3	.2	.1	.0								.6	4.3
E	1.6	2.5	1.5	.3	.1							6.0	5.7
ESE	2.6	5.0	4.4	1.3	.2	.0	.0					13.4	6.6
SE	1.6	2.1	2.1	.4	.0							6.3	6.0
SSE	.0	.7	.4	.1								1.7	4.9
S	.4	.3	.1	.0								.9	4.4
SSW	.2	.1	.1	.0								.4	4.7
SW	.2	.3	.1	.1								.7	5.1
WSW	.3	.6	.5	.2	.0	.0						1.6	7.0
W	1.4	3.5	5.6	3.3	.7	.2	.0					14.6	9.0
WNW	1.5	3.9	6.9	4.9	1.5	.2	.0					19.2	9.9
NW	1.3	2.1	1.7	1.3	.6	.3	.0					7.3	8.7
NNW	1.0	1.1	.5	.4	.1	.0	.0					3.0	6.2
VARBL													
CALM												20.2	
	14.4	23.7	24.6	12.6	3.3	1.0	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 10743

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROHE NY

R-77

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	23.2	26.6	27.2	27.4	27.6	27.6	27.7	27.7	27.7	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 20000	24.3	27.7	28.4	28.6	28.8	28.8	28.9	28.9	28.9	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 18000	24.5	28.0	28.6	28.8	29.0	29.0	29.1	29.1	29.1	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 16000	24.5	28.0	28.6	28.8	29.0	29.0	29.1	29.1	29.1	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 14000	25.2	28.6	29.2	29.5	29.7	29.7	29.8	29.8	29.8	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 12000	25.6	29.1	29.8	30.0	30.2	30.2	30.3	30.3	30.3	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 10000	27.1	30.9	31.6	31.8	32.0	32.0	32.2	32.2	32.2	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 9000	27.1	31.1	31.9	32.2	32.4	32.4	32.5	32.5	32.5	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 8000	27.5	31.7	32.6	32.9	33.1	33.1	33.2	33.2	33.2	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 7000	28.2	32.8	33.7	34.1	34.3	34.3	34.4	34.4	34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 6000	29.7	34.7	35.6	36.0	36.3	36.3	36.6	36.6	36.6	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 5000	31.4	36.8	37.6	38.2	38.7	38.7	38.9	38.9	38.9	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 4500	31.9	37.5	38.4	38.9	39.3	39.3	39.6	39.6	39.6	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 4000	35.9	43.3	44.3	44.9	45.1	45.1	46.3	46.3	46.3	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 3500	37.1	45.9	47.3	48.4	49.5	49.5	50.0	50.0	50.0	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 3000	39.3	51.7	54.0	55.3	56.9	56.9	57.5	57.5	57.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 2500	42.8	57.8	61.0	63.2	65.6	65.6	67.1	67.1	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 2000	45.4	63.5	67.1	69.6	72.7	72.7	73.9	73.9	73.9	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 1800	45.5	64.1	67.6	70.1	73.4	73.4	74.7	74.7	74.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 1500	46.9	67.3	71.6	74.4	78.4	78.4	80.4	80.4	80.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1200	47.2	68.1	72.4	75.7	80.0	80.0	82.3	82.3	82.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1000	47.7	69.5	73.9	77.4	82.5	82.5	85.2	85.2	85.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 900	47.7	69.5	73.9	77.4	82.5	82.5	85.6	85.6	85.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 800	47.7	69.5	73.9	77.4	82.5	82.5	86.0	86.0	86.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 700	47.8	69.7	74.1	77.8	83.5	83.5	86.7	86.7	86.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 600	47.8	69.7	74.1	77.8	83.5	83.5	87.0	87.0	87.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 500	47.8	69.8	74.2	78.3	84.1	84.1	87.4	87.4	87.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 400	47.8	69.8	74.2	78.3	84.1	84.1	87.6	87.6	87.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 300	47.8	69.8	74.2	78.3	84.1	84.1	87.6	87.6	87.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 200	47.8	69.8	74.2	78.3	84.1	84.1	87.6	87.6	87.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 100	47.8	69.8	74.2	78.3	84.1	84.1	87.6	87.6	87.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 0	47.8	69.8	74.2	78.3	84.1	84.1	87.6	87.6	87.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

8-77

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥1/2
NO CEILING	21.3	24.7	25.5	25.6	25.8	25.8	25.9	25.9	25.9	26.1	26.2	26.2	26.3	26.3	26.3	26.3
≥ 20000	22.3	25.9	26.7	26.8	27.0	27.0	27.1	27.1	27.1	27.3	27.4	27.4	27.5	27.5	27.5	27.5
≥ 18000	22.4	26.0	26.8	26.9	27.1	27.1	27.2	27.2	27.2	27.4	27.5	27.5	27.6	27.6	27.6	27.6
≥ 16000	22.5	26.1	26.9	27.0	27.2	27.2	27.3	27.3	27.3	27.5	27.6	27.6	27.7	27.7	27.7	27.7
≥ 14000	22.9	26.6	27.3	27.4	27.6	27.6	27.7	27.7	27.7	28.0	28.1	28.1	28.2	28.2	28.2	28.2
≥ 12000	23.2	27.0	27.7	27.8	28.1	28.1	28.2	28.2	28.2	28.4	28.5	28.5	28.6	28.6	28.6	28.6
≥ 10000	23.9	27.7	28.5	28.6	28.8	28.8	28.9	28.9	28.9	29.1	29.2	29.2	29.4	29.4	29.4	29.4
≥ 9000	24.1	28.0	28.8	28.9	29.1	29.1	29.2	29.2	29.2	29.5	29.6	29.6	29.7	29.7	29.7	29.7
≥ 8000	25.1	29.2	30.2	30.3	30.5	30.5	30.6	30.6	30.6	30.9	31.0	31.0	31.1	31.1	31.1	31.1
≥ 7000	26.5	31.1	32.0	32.3	32.5	32.5	32.6	32.6	32.6	32.8	32.9	32.9	33.0	33.0	33.0	33.0
≥ 6000	26.9	32.4	33.3	33.5	33.9	33.9	34.0	34.0	34.0	34.2	34.3	34.3	34.4	34.4	34.4	34.4
≥ 5000	28.2	34.7	35.8	36.0	36.7	36.7	36.8	36.8	36.8	37.0	37.1	37.1	37.2	37.2	37.2	37.2
≥ 4500	29.0	35.6	36.8	37.0	37.6	37.6	37.7	37.7	37.7	38.0	38.1	38.1	38.2	38.2	38.2	38.2
≥ 4000	32.2	39.8	41.1	41.9	42.9	43.2	43.7	43.8	43.8	44.0	44.1	44.1	44.2	44.2	44.2	44.2
≥ 3500	34.1	43.4	44.8	46.0	47.3	47.6	48.1	48.2	48.2	48.4	48.5	48.5	48.6	48.6	48.6	48.6
≥ 3000	37.0	48.9	50.4	51.8	53.4	53.8	54.2	54.3	54.3	54.5	54.6	54.6	54.7	54.7	54.7	54.7
≥ 2500	39.9	55.1	57.5	59.8	61.9	62.8	63.4	63.7	63.8	64.1	64.2	64.2	64.3	64.3	64.3	64.3
≥ 2000	43.0	61.5	64.5	67.3	70.5	71.7	72.6	73.1	73.4	73.9	74.0	74.0	74.1	74.1	74.1	74.1
≥ 1800	43.2	62.2	65.2	68.1	71.4	72.8	73.7	74.7	75.1	75.5	75.6	75.6	75.7	75.7	75.7	75.7
≥ 1500	44.8	66.9	70.2	73.3	78.0	80.0	81.8	83.7	84.3	84.9	85.5	85.5	85.7	85.7	85.8	85.8
≥ 1200	45.4	68.0	71.4	74.8	80.1	82.4	84.4	86.5	87.4	88.1	88.7	88.7	88.9	88.9	89.0	89.0
≥ 1000	45.8	69.0	72.6	76.3	82.3	84.5	86.6	89.4	90.4	91.5	92.4	92.4	92.6	92.6	92.7	92.7
≥ 900	45.8	69.2	72.8	76.7	82.8	85.1	87.3	89.9	91.1	92.3	93.2	93.2	93.4	93.4	93.5	93.5
≥ 800	45.8	69.2	73.1	77.0	83.4	85.7	88.2	90.9	92.0	93.5	94.5	94.5	94.7	94.7	94.8	94.8
≥ 700	45.8	69.5	73.3	77.3	83.9	86.5	88.9	91.9	93.2	94.7	96.0	96.0	96.2	96.2	96.3	96.3
≥ 600	45.8	69.6	73.5	77.5	84.2	86.9	89.4	92.6	93.9	95.4	96.9	96.9	97.1	97.1	97.2	97.2
≥ 500	45.8	69.7	73.8	77.7	84.4	87.1	89.6	93.0	94.4	96.1	97.8	97.8	98.1	98.1	98.2	98.2
≥ 400	45.8	69.7	73.8	77.7	84.4	87.1	89.7	93.2	94.6	96.3	98.2	98.2	98.5	98.5	98.6	98.6
≥ 300	45.8	69.7	73.8	77.7	84.4	87.1	89.8	93.4	94.8	96.6	98.5	98.5	99.2	99.4	99.5	99.5
≥ 200	45.8	69.7	73.8	77.8	84.5	87.2	89.9	93.5	94.9	96.7	98.6	98.6	99.6	99.7	99.9	99.9
≥ 100	45.8	69.7	73.8	77.8	84.5	87.2	89.9	93.5	94.9	96.7	98.6	98.6	99.6	99.7	99.9	100.0
U	45.8	69.7	73.8	77.8	84.5	87.2	89.9	93.5	94.9	96.7	98.6	98.6	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC FORM 1-1-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

19717 GRIFFISS AFB/KONE NY

8-77

1971

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/5	≥1/10	≥0
NO CEILING	22.6	25.7	26.0	26.3	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
≥ 20000	23.7	26.8	27.1	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 18000	23.8	27.1	27.4	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 16000	23.9	27.2	27.5	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
≥ 14000	24.1	27.5	27.8	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 12000	25.2	28.6	29.0	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 10000	26.6	30.0	30.4	30.7	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 9000	27.4	30.9	31.3	31.6	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 8000	28.1	31.5	31.9	32.2	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 7000	28.6	32.1	32.5	32.8	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 6000	29.6	33.9	34.3	34.6	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 5000	32.3	37.3	38.0	38.3	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 4500	32.6	38.1	38.8	39.5	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 4000	34.4	41.6	42.7	43.5	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 3500	36.9	46.0	47.2	48.2	49.5	49.5	49.5	50.1	50.1	50.2	50.2	50.2	50.2	50.3	50.3	50.3
≥ 3000	40.8	52.2	53.5	54.6	56.2	56.5	56.9	57.3	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5
≥ 2500	47.1	61.4	63.2	64.1	66.9	67.4	68.0	68.5	68.5	68.6	68.8	68.8	68.8	68.8	68.8	68.8
≥ 2000	49.6	66.7	69.2	70.9	74.4	75.2	76.0	77.2	77.2	77.3	77.6	77.6	77.6	77.6	77.6	77.6
≥ 1800	50.6	68.3	70.9	72.6	76.6	77.6	78.7	80.2	80.2	80.3	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1500	51.9	71.4	74.8	76.7	81.1	82.9	84.2	86.3	86.3	86.7	87.1	87.1	87.1	87.2	87.2	87.2
≥ 1200	52.3	72.2	75.8	77.7	82.6	84.4	86.0	88.4	88.7	88.9	89.6	89.6	89.7	89.7	89.7	89.7
≥ 1000	52.4	73.4	77.1	79.0	84.6	86.7	88.7	91.3	91.6	92.4	93.1	93.1	93.1	93.2	93.2	93.2
≥ 900	52.5	73.7	77.3	79.4	84.9	87.1	89.1	91.9	92.4	93.1	94.0	94.0	94.1	94.1	94.1	94.1
≥ 800	52.5	73.9	77.7	79.9	85.5	87.7	89.9	92.8	93.3	94.1	95.1	95.1	95.1	95.2	95.2	95.2
≥ 700	52.5	74.0	78.0	80.1	85.9	88.2	90.3	93.4	94.1	95.1	96.3	96.3	96.6	96.7	96.8	96.8
≥ 600	52.5	74.1	78.1	80.3	86.9	89.1	91.0	94.1	94.8	95.8	97.2	97.5	97.6	97.7	97.7	97.7
≥ 500	52.5	74.2	78.2	80.4	86.9	89.2	91.2	94.6	95.5	96.6	98.1	98.4	98.6	98.7	98.7	98.7
≥ 400	52.5	74.3	78.6	80.9	87.1	89.5	91.7	94.9	95.8	96.9	98.4	98.7	98.9	99.1	99.1	99.1
≥ 300	52.5	74.3	78.6	80.9	87.2	89.6	91.8	95.2	96.0	97.1	99.0	99.1	99.6	99.8	99.8	99.8
≥ 200	52.5	74.3	78.6	80.9	87.2	89.6	91.8	95.2	96.0	97.1	99.0	99.1	99.7	99.9	99.9	99.9
≥ 100	52.5	74.3	78.6	80.9	87.2	89.6	91.8	95.2	96.0	97.1	99.0	99.1	99.7	99.9	99.9	99.9
≥ 0	52.5	74.3	78.6	80.9	87.2	89.6	91.8	95.2	96.0	97.1	99.0	99.1	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/NAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

68-77

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/32	≥ 0
NO CEILING	24.2	27.6	28.3	28.6	28.6	29.0	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
≥ 20000	26.3	29.9	30.7	31.0	31.2	31.3	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 18000	26.4	30.1	30.9	31.2	31.4	31.5	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 16000	26.6	30.5	31.2	31.6	31.9	32.0	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 14000	27.2	31.5	32.3	32.7	32.9	33.0	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 12000	28.5	33.0	33.4	34.2	34.4	34.6	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 10000	30.5	35.5	36.4	36.9	37.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 9000	31.1	36.4	37.2	37.8	38.0	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 8000	32.4	38.3	39.2	39.7	39.9	40.2	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 7000	34.6	40.7	41.6	42.1	42.2	42.5	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 6000	36.5	43.4	44.2	44.6	45.0	45.2	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 5000	39.1	46.6	47.9	48.3	49.0	49.4	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 4500	39.3	46.9	48.3	49.0	49.5	49.9	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 4000	40.5	49.1	50.5	51.2	51.8	52.4	53.1	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 3500	41.9	51.5	52.9	53.7	54.4	55.2	56.1	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 3000	43.7	54.1	55.8	56.4	57.7	58.6	59.4	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 2500	46.5	59.0	61.1	62.6	64.0	65.1	66.5	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 2000	49.1	63.5	66.2	68.0	70.6	72.3	74.7	75.5	75.7	76.2	76.5	76.5	76.5	76.5	76.5	76.5
≥ 1800	49.4	64.4	67.3	69.4	72.1	74.1	76.5	77.3	77.5	78.0	78.4	78.7	78.7	78.7	78.7	78.7
≥ 1500	50.3	66.5	70.1	72.3	76.3	78.7	81.6	83.6	84.2	85.6	86.0	86.2	86.4	86.4	86.4	86.4
≥ 1200	50.6	67.4	71.4	73.7	77.8	80.2	83.1	85.4	85.9	87.7	88.3	88.6	88.8	88.8	88.8	88.8
≥ 1000	50.8	68.2	72.3	75.0	79.5	82.1	85.5	88.2	89.1	91.6	92.6	93.0	93.6	93.6	93.6	93.6
≥ 900	50.8	68.2	72.4	75.1	79.8	82.3	85.8	88.5	89.5	91.9	93.1	93.5	94.2	94.2	94.2	94.2
≥ 800	50.8	68.4	72.6	75.2	80.3	83.0	86.7	89.6	90.5	93.2	94.5	94.9	95.8	95.8	95.8	95.8
≥ 700	50.8	68.4	72.7	75.3	80.4	83.1	86.9	89.9	90.9	93.6	95.3	95.9	96.8	96.8	96.8	96.8
≥ 600	50.8	68.4	72.7	75.3	80.4	83.1	86.9	90.0	91.0	93.8	95.9	96.6	97.6	97.6	97.6	97.6
≥ 500	50.8	68.4	72.7	75.3	80.6	83.4	87.3	90.5	91.5	94.3	96.6	97.3	98.5	98.5	98.6	98.7
≥ 400	50.8	68.4	72.7	75.3	80.6	83.5	87.4	90.9	91.8	94.6	96.9	97.6	98.8	99.0	99.1	99.2
≥ 300	50.8	68.4	72.7	75.3	80.6	83.5	87.4	90.9	91.8	94.6	96.9	97.6	98.8	99.0	99.7	99.8
≥ 200	50.8	68.4	72.7	75.3	80.6	83.5	87.4	90.9	91.8	94.6	96.9	97.6	98.8	99.0	99.8	99.9
≥ 100	50.8	68.4	72.7	75.3	80.6	83.5	87.4	90.9	91.8	94.6	96.9	97.6	98.8	99.0	99.8	99.9
≥ 0	50.8	68.4	72.7	75.3	80.6	83.5	87.4	90.9	91.8	94.6	96.9	97.6	98.8	99.0	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

929

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

8-77

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	>	≥0
NO CEILING	24.7	27.1	27.3	27.4	27.7	27.7	27.7	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 20000	29.0	31.9	32.2	32.3	32.6	32.6	32.6	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 18000	29.5	32.6	32.8	32.9	33.2	33.2	33.2	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 16000	29.5	32.6	32.8	32.9	33.2	33.2	33.2	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 14000	30.4	33.8	34.2	34.3	34.6	34.6	34.6	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 12000	31.7	35.2	35.6	35.7	36.0	36.0	36.0	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 10000	33.8	37.3	37.7	37.8	38.2	38.2	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 9000	34.3	38.1	38.5	38.6	38.9	38.9	38.9	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 8000	35.6	39.6	40.0	40.1	40.4	40.4	40.4	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 7000	38.3	42.6	43.1	43.2	43.5	43.5	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 6000	39.9	44.5	45.1	45.2	45.5	45.5	45.5	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 5000	41.5	46.9	47.4	47.5	48.0	48.0	48.0	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 4500	42.6	48.2	48.7	49.0	49.6	49.6	49.6	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 4000	45.1	51.9	52.7	53.1	53.9	54.0	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 3500	48.2	55.6	56.8	57.3	58.2	58.3	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 3000	50.5	59.1	60.5	61.1	62.2	62.5	63.1	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 2500	54.6	65.4	67.6	69.1	71.1	71.7	72.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 2000	56.8	69.6	72.5	74.5	77.2	78.1	79.2	80.6	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1800	57.0	70.0	72.9	74.9	77.7	78.8	80.1	81.6	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1500	57.3	71.8	75.1	77.3	80.9	82.3	84.1	86.5	87.0	87.7	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1200	57.7	72.3	76.0	78.4	82.5	84.0	86.6	89.1	89.8	91.0	91.9	91.9	92.2	92.3	92.3	92.3
≥ 1000	58.0	72.8	76.7	79.1	83.4	85.7	89.6	91.6	92.4	93.9	95.2	95.3	95.6	95.7	95.7	95.7
≥ 900	58.0	72.8	76.7	79.1	83.7	85.9	88.8	91.9	92.7	94.2	95.5	95.6	95.9	96.0	96.0	96.0
≥ 800	58.0	72.8	76.7	79.1	83.7	86.0	89.0	92.3	93.1	94.6	95.9	96.0	96.3	96.7	96.8	96.8
≥ 700	58.0	72.8	76.8	79.2	83.8	86.1	89.2	92.8	93.9	95.5	96.0	96.9	97.3	97.5	97.7	97.7
≥ 600	58.0	72.8	76.8	79.2	83.8	86.2	89.5	93.0	94.2	95.8	97.2	97.3	97.7	98.0	98.2	98.2
≥ 500	58.0	72.8	76.8	79.2	83.8	86.2	89.5	93.0	94.2	95.8	97.2	97.6	98.3	98.7	99.1	99.1
≥ 400	58.0	72.8	76.8	79.2	83.8	86.2	89.5	93.0	94.2	95.8	97.2	97.6	98.3	98.7	99.1	99.1
≥ 300	58.0	72.8	76.8	79.2	83.8	86.2	89.5	93.0	94.2	95.8	97.2	97.6	98.3	98.7	99.1	99.1
≥ 200	58.0	72.8	76.8	79.2	83.8	86.2	89.5	93.0	94.2	95.8	97.2	97.6	98.3	98.7	99.1	99.1
≥ 100	58.0	72.8	76.8	79.2	83.8	86.2	89.5	93.0	94.2	95.8	97.2	97.6	98.3	98.7	99.1	99.1
≥ 0	58.0	72.8	76.8	79.2	83.8	86.2	89.5	93.0	94.2	95.8	97.2	97.6	98.3	98.7	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

8-77
YEAR

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	27.2	28.5	28.5	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 20000	33.0	34.7	34.8	35.0	35.0	35.0	35.0	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 18000	33.0	35.4	35.5	35.7	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 16000	33.7	35.5	35.0	35.8	35.8	35.8	35.8	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 14000	34.0	35.6	36.0	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 12000	35.1	37.0	37.1	37.5	37.5	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 10000	36.6	38.8	38.9	39.2	39.2	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 9000	37.6	40.0	40.2	40.5	40.5	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 8000	40.0	42.6	42.7	43.2	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 7000	41.9	45.0	45.3	45.7	45.7	45.7	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 6000	43.2	47.1	47.6	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 5000	44.6	49.3	50.1	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 4500	45.6	50.6	51.5	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 4000	48.9	55.3	56.5	57.5	57.7	57.8	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 3500	51.2	58.6	60.0	61.0	61.3	61.7	62.1	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 3000	54.1	62.5	64.0	65.3	66.3	66.6	67.3	67.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 2500	58.0	68.1	70.4	71.8	73.2	73.7	74.6	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2000	59.7	71.4	73.8	76.0	73.0	74.7	80.5	81.2	81.3	81.8	82.1	82.1	82.2	82.2	82.2	82.2
≥ 1800	59.8	71.7	74.4	76.5	78.7	79.4	81.6	82.2	82.3	82.9	83.2	83.2	83.3	83.3	83.3	83.3
≥ 1500	60.7	73.5	76.2	78.7	81.5	82.9	85.7	87.2	87.7	88.8	89.2	89.3	89.6	89.6	89.6	89.6
≥ 1200	61.0	74.0	77.0	79.9	83.0	84.5	87.4	89.3	90.1	91.4	91.8	92.0	92.2	92.2	92.2	92.2
≥ 1000	61.0	74.1	77.3	80.4	83.6	85.5	88.7	91.2	92.6	94.1	94.9	95.2	95.5	95.5	95.5	95.5
≥ 900	61.0	74.1	77.4	80.5	83.7	85.6	88.8	91.3	92.7	94.2	95.2	95.4	95.9	95.9	95.9	95.9
≥ 800	61.0	74.1	77.4	80.6	83.9	85.7	88.9	91.4	92.9	94.4	95.6	95.8	96.0	96.7	96.7	96.7
≥ 700	61.0	74.1	77.4	80.6	83.9	85.7	88.9	91.4	92.9	94.5	95.7	95.9	96.7	96.8	96.8	96.8
≥ 600	61.0	74.1	77.4	80.6	83.9	85.7	88.9	91.4	92.9	94.5	95.7	95.9	96.7	96.8	96.8	96.8
≥ 500	61.0	74.1	77.4	80.6	83.9	85.8	89.0	91.8	93.6	95.4	96.6	96.9	98.0	98.2	98.2	98.2
≥ 400	61.0	74.1	77.4	80.6	83.9	85.8	89.0	91.8	93.6	95.4	96.6	96.9	98.0	98.2	98.2	98.2
≥ 300	61.0	74.1	77.4	80.6	83.9	85.8	89.0	91.8	93.6	95.5	97.2	97.5	98.6	98.9	99.2	99.6
≥ 200	61.0	74.1	77.4	80.6	83.9	85.8	89.0	91.8	93.6	95.5	97.2	97.5	98.6	98.9	99.2	99.6
≥ 100	61.0	74.1	77.4	80.6	83.9	85.8	89.0	91.8	93.6	95.5	97.2	97.5	98.6	98.9	99.2	99.6
≥ 0	61.0	74.1	77.4	80.6	83.9	85.8	89.0	91.8	93.6	95.5	97.2	97.5	98.6	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS

929

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/RHME NY

2-77

10

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.75	≥ 0.5	≥ 0.25	≥ 0.1	≥ 0.05	≥ 0.01	≥ 0
NO CEILING	28.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 20000	32.3	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 18000	32.4	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 16000	32.5	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 14000	32.7	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 12000	34.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 10000	35.3	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 9000	35.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 8000	37.5	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 7000	38.5	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 6000	39.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 5000	41.2	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 4500	42.7	47.5	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 4000	46.9	53.1	53.4	54.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 3500	49.0	56.8	57.2	58.2	59.2	59.4	59.8	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 3000	51.1	61.1	62.0	63.1	64.0	64.7	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 2500	54.6	66.5	67.8	69.2	71.0	71.7	72.9	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 2000	56.2	71.2	73.1	75.2	77.2	77.8	78.2	80.5	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1800	56.6	71.8	74.0	76.0	78.2	80.0	81.5	81.6	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1500	57.4	74.0	76.9	79.0	81.0	83.0	85.4	87.3	88.0	88.2	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1200	57.5	74.6	78.0	81.0	84.8	87.5	89.9	91.2	91.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	57.6	74.9	78.5	81.8	85.8	88.5	91.2	92.9	93.7	94.8	95.2	95.4	95.7	95.7	95.7	95.7
≥ 900	57.6	75.1	78.7	82.0	86.0	88.8	91.5	93.2	94.0	95.2	95.5	95.7	96.0	96.0	96.0	96.0
≥ 800	57.6	75.2	78.9	82.4	86.3	89.1	91.8	93.5	94.3	95.6	95.9	96.2	96.6	96.6	96.6	96.6
≥ 700	57.6	75.3	78.9	82.5	86.5	89.5	92.2	94.0	94.9	96.2	97.0	97.1	97.6	97.6	97.6	97.6
≥ 600	57.6	75.3	78.9	82.4	86.7	89.7	92.4	94.2	95.2	96.5	97.1	97.4	98.0	98.0	98.0	98.0
≥ 500	57.6	75.3	78.9	82.5	86.8	89.8	92.0	94.4	95.5	97.1	98.0	98.4	98.7	98.7	98.7	98.7
≥ 450	57.6	75.3	79.0	82.6	86.9	89.9	92.7	94.5	95.6	97.2	98.4	98.6	98.9	98.9	98.9	98.9
≥ 300	57.6	75.3	79.0	82.6	87.0	90.0	92.8	94.6	95.7	97.4	98.5	99.0	99.4	99.4	99.4	99.4
≥ 200	57.6	75.3	79.0	82.6	87.0	90.0	92.8	94.6	95.7	97.4	98.6	99.1	99.6	99.6	99.6	99.6
≥ 100	57.6	75.3	79.0	82.6	87.0	90.0	92.8	94.6	95.7	97.4	98.6	99.1	99.6	99.6	99.6	99.6
≥ 0	57.6	75.3	79.0	82.6	87.0	90.0	92.8	94.6	95.7	97.4	98.6	99.1	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

19-77

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	28.7	32.4	32.9	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 20000	30.4	34.2	34.7	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 18000	30.5	34.3	34.8	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 16000	30.8	34.5	35.1	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 14000	31.1	34.8	35.4	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 12000	31.8	35.8	36.5	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 10000	33.1	37.3	38.0	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 9000	33.5	37.7	38.4	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 8000	34.3	38.7	39.4	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 7000	35.2	39.6	40.2	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 6000	35.7	40.3	41.1	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 5000	37.0	41.8	42.8	43.3	43.9	43.9	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0
≥ 4500	37.2	42.4	43.3	43.9	44.6	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7
≥ 4000	41.8	48.6	49.9	50.8	52.0	52.2	52.3	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 3500	43.5	51.6	53.2	54.3	55.6	55.7	55.9	56.2	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 3000	46.7	56.5	58.9	60.4	62.2	62.4	62.6	62.9	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 2500	49.5	62.7	64.6	66.6	68.9	69.2	69.9	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 2000	51.9	67.5	70.9	73.3	76.0	76.6	77.4	78.0	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 1800	52.6	68.9	72.6	75.1	78.0	78.6	79.5	80.1	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1500	53.5	71.3	75.2	78.6	82.7	83.9	86.1	87.0	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1200	53.5	71.8	76.0	79.9	84.0	85.4	87.6	88.8	89.0	89.9	89.9	89.9	89.9	90.0	90.0	90.0
≥ 1000	53.8	72.6	77.3	81.4	85.7	87.2	89.9	91.7	92.3	93.9	94.3	94.7	94.4	94.4	94.5	94.5
≥ 900	53.8	72.6	77.4	81.5	85.9	87.4	90.3	92.3	92.8	94.5	94.9	94.9	95.1	95.1	95.2	95.2
≥ 800	53.8	72.6	77.5	81.7	86.3	88.2	91.1	93.1	93.7	95.4	95.9	95.9	96.0	96.0	96.1	96.1
≥ 700	53.8	72.7	77.6	81.8	86.6	88.4	91.3	93.3	94.3	96.1	96.7	96.7	96.9	96.9	97.0	97.0
≥ 600	54.0	72.7	77.8	82.3	87.1	88.9	91.9	94.1	95.3	97.1	97.6	97.6	98.0	98.0	98.2	98.2
≥ 500	54.0	72.9	78.2	82.6	87.5	89.4	92.4	94.5	95.7	97.6	98.4	98.4	98.9	98.9	99.1	99.1
≥ 400	54.0	72.9	78.2	82.6	87.5	89.4	92.4	94.5	95.7	97.6	98.4	98.4	99.1	99.1	99.4	99.4
≥ 300	54.0	72.9	78.2	82.6	87.6	89.5	92.5	94.6	96.1	98.1	98.8	98.8	99.7	99.7	99.9	99.9
≥ 200	54.0	72.9	78.2	82.6	87.6	89.5	92.5	94.6	96.1	98.1	98.8	98.8	99.7	99.7	99.9	99.9
≥ 100	54.0	72.9	78.2	82.6	87.6	89.5	92.5	94.6	96.1	98.1	98.8	98.8	99.7	99.7	99.9	99.9
≥ 0	54.0	72.9	78.2	82.6	87.6	89.5	92.5	94.6	96.1	98.1	98.9	98.9	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717- GRIFFISS AFB/ROME NY

8-77

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	25.1	28.0	28.4	28.6	28.8	28.8	28.9	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 20000	27.7	30.8	31.2	31.4	31.6	31.6	31.6	31.7	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 18000	27.9	31.1	31.5	31.7	31.9	31.9	31.9	32.0	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 16000	28.0	31.2	31.6	31.8	32.0	32.0	32.0	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 14000	28.4	31.6	32.0	32.2	32.4	32.4	32.4	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 12000	29.4	32.9	33.3	33.6	33.7	33.8	33.8	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 10000	30.8	34.5	35.0	35.3	35.4	35.5	35.5	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 9000	31.4	35.1	35.7	35.9	36.1	36.1	36.2	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 8000	32.6	36.6	37.1	37.4	37.6	37.6	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 7000	33.9	38.2	38.6	39.2	39.4	39.4	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 6000	35.2	40.0	40.6	41.0	41.3	41.4	41.5	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7
≥ 5000	36.9	42.3	43.2	43.7	44.1	44.3	44.4	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6
≥ 4500	37.6	43.4	44.2	44.7	45.1	45.3	45.3	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7
≥ 4000	40.7	47.8	48.9	49.1	50.3	50.7	51.0	51.2	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 3500	42.7	51.2	52.4	53.4	54.4	54.7	55.1	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 3000	45.4	55.8	57.4	58.6	59.9	60.3	61.1	61.2	61.2	61.4	61.5	61.5	61.5	61.5	61.5	61.5
≥ 2500	49.1	61.9	64.2	65.9	67.8	68.5	69.3	69.8	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 2000	51.5	66.9	69.7	71.8	74.0	75.7	77.0	77.7	77.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1800	51.8	67.7	70.0	72.8	75.1	77.0	78.5	79.3	79.5	79.9	80.0	80.1	80.1	80.1	80.1	80.1
≥ 1500	52.9	70.3	73.7	76.4	80.2	82.1	84.2	85.8	86.2	87.0	87.2	87.3	87.4	87.4	87.4	87.4
≥ 1200	53.2	71.0	74.7	77.6	81.8	83.8	85.2	88.2	88.8	89.8	90.2	90.3	90.3	90.3	90.3	90.3
≥ 1000	53.4	71.8	75.7	78.8	83.4	85.7	88.5	90.9	91.7	93.2	93.9	94.0	94.3	94.3	94.3	94.3
≥ 900	53.4	71.9	75.8	79.0	83.7	86.0	88.8	91.4	92.2	93.6	94.4	94.4	94.8	94.8	94.8	94.8
≥ 800	53.4	72.0	76.0	79.2	84.1	86.4	89.4	92.0	92.9	94.4	95.2	95.2	95.4	95.4	95.4	95.4
≥ 700	53.4	72.0	76.1	79.3	84.3	86.8	89.7	92.6	93.6	95.2	96.3	96.3	96.9	96.9	96.9	96.9
≥ 600	53.4	72.1	76.2	79.3	84.3	87.0	90.1	93.0	94.1	95.7	96.9	97.1	97.6	97.6	97.6	97.6
≥ 500	53.4	72.1	76.3	79.6	84.7	87.3	90.4	93.4	94.6	96.3	97.6	97.9	98.5	98.5	98.5	98.5
≥ 400	53.4	72.1	76.4	79.7	84.8	87.4	90.5	93.5	94.7	96.5	97.9	98.1	98.7	98.7	98.7	98.7
≥ 300	53.4	72.1	76.4	79.7	84.8	87.4	90.5	93.6	94.9	96.7	98.2	98.4	99.1	99.3	99.6	99.7
≥ 200	53.4	72.1	76.4	79.7	84.8	87.4	90.5	93.6	94.9	96.7	98.2	98.5	99.2	99.4	99.7	99.9
≥ 100	53.4	72.1	76.4	79.7	84.8	87.4	90.5	93.6	94.9	96.7	98.2	98.5	99.2	99.4	99.7	99.9
≥ 0	53.4	72.1	76.4	79.7	84.8	87.4	90.5	93.6	94.9	96.7	98.2	98.5	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

7438

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/RUME NY

8-77

FEU

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥	≥ 1/8	≥	≥ 0
NO CEILING	22.6	27.2	27.7	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.2	28.3	28.3
≥ 20000	23.3	28.3	28.7	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.2	29.3	29.3
≥ 18000	23.3	28.4	28.9	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.3	29.4	29.4
≥ 16000	23.6	28.7	29.2	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.7	29.8	29.8
≥ 14000	24.5	29.8	30.4	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.9	31.0	31.0
≥ 12000	24.6	30.0	30.7	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.2	31.3	31.3
≥ 10000	25.1	31.2	31.9	32.4	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.4	32.5	32.5
≥ 9000	25.3	31.7	32.4	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.9	33.0	33.0
≥ 8000	25.6	32.3	33.0	33.4	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.5	33.6	33.6
≥ 7000	26.4	33.3	34.0	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.6	34.6	34.6
≥ 6000	27.3	34.4	35.2	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.7	35.8	35.9
≥ 5000	29.0	36.3	37.1	37.5	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.9	38.0	38.2
≥ 4500	31.2	39.0	39.8	40.3	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.9	41.0	41.0
≥ 4000	34.6	45.7	46.6	47.1	47.5	47.7	47.7	47.9	47.9	47.9	47.9	47.9	47.9	48.1	48.2	48.3
≥ 3500	36.3	49.1	50.1	50.5	51.1	51.4	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.9	52.1
≥ 3000	38.5	53.9	55.2	55.7	56.7	57.0	57.0	57.4	57.5	57.5	57.5	57.5	57.5	57.6	57.7	57.8
≥ 2500	40.6	62.0	63.5	64.5	65.8	66.4	66.7	67.4	67.5	67.5	67.5	67.5	67.5	67.6	67.7	67.8
≥ 2000	41.8	65.7	68.3	70.4	72.7	73.9	74.3	75.0	75.3	75.4	75.4	75.4	75.4	75.5	75.6	75.7
≥ 1800	42.3	66.5	69.1	71.4	73.6	74.8	75.4	76.2	76.4	76.6	76.6	76.6	76.6	76.7	76.8	76.9
≥ 1500	43.3	69.0	72.7	75.9	79.7	81.3	83.0	84.5	84.9	85.0	85.0	85.0	85.0	85.2	85.3	85.4
≥ 1200	43.6	70.1	74.2	77.5	81.7	83.5	85.0	87.6	88.2	88.5	88.5	88.5	88.5	88.6	88.7	88.8
≥ 1000	43.7	71.0	75.5	79.0	83.7	85.7	88.5	91.2	92.0	92.5	92.7	92.8	92.8	93.1	93.2	93.3
≥ 900	43.7	71.3	75.7	79.5	84.3	86.3	89.0	92.0	92.9	93.4	93.9	94.0	94.0	94.2	94.3	94.5
≥ 800	43.7	71.4	75.9	79.7	84.6	86.7	89.4	92.3	93.3	94.0	95.4	95.4	95.4	95.9	96.0	96.1
≥ 700	43.7	71.4	76.1	80.0	84.8	86.9	89.6	92.8	93.8	94.5	96.1	96.2	96.2	96.6	96.7	96.8
≥ 600	43.7	71.4	76.2	80.3	85.2	87.3	90.0	93.2	94.2	94.9	96.6	96.6	96.6	97.2	97.3	97.4
≥ 500	43.7	71.4	76.2	80.3	85.3	87.4	90.2	93.4	94.6	95.6	97.3	98.0	98.0	98.5	98.6	98.7
≥ 400	43.7	71.4	76.2	80.3	85.4	87.5	90.3	93.5	94.7	95.8	97.4	98.1	98.1	98.7	98.8	98.9
≥ 300	43.7	71.4	76.2	80.3	85.4	87.5	90.3	93.5	94.7	95.9	97.8	98.5	98.5	99.2	99.3	99.6
≥ 200	43.7	71.4	76.2	80.3	85.4	87.5	90.3	93.5	94.7	95.9	97.9	98.6	98.6	99.3	99.5	99.9
≥ 100	43.7	71.4	76.2	80.3	85.4	87.5	90.3	93.5	94.7	95.9	98.0	98.7	98.7	99.4	99.6	100.0
≥ 0	43.7	71.4	76.2	80.3	85.4	87.5	90.3	93.5	94.7	95.9	98.0	98.7	98.7	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

849

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRAIFFISS AFB/RHINE NY

8-77

11-65

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 5/16	≥ 0
NO CEILING	22.9	28.6	28.5	29.0	29.6	29.6	29.8	29.8	29.9	29.9	29.9	29.9	30.0	30.0	30.2	30.3
≥ 20000	23.4	28.9	29.3	29.8	30.4	30.5	30.6	30.6	30.7	30.7	30.7	30.7	30.9	31.0	31.0	31.1
≥ 18000	23.6	29.0	29.4	29.9	30.5	30.5	30.7	30.7	30.9	30.9	30.9	30.9	31.0	31.1	31.1	31.2
≥ 16000	23.6	29.0	29.4	29.9	30.5	30.5	30.7	30.7	30.9	30.9	30.9	30.9	31.0	31.1	31.1	31.2
≥ 14000	24.4	30.0	30.7	31.2	31.8	31.8	32.0	32.0	32.2	32.2	32.2	32.2	32.3	32.4	32.4	32.5
≥ 12000	25.1	30.9	31.0	32.0	32.6	32.6	32.9	32.9	33.0	33.0	33.0	33.0	33.1	33.2	33.2	33.3
≥ 10000	26.0	31.8	32.3	33.0	33.6	33.6	33.8	33.8	33.9	33.9	33.9	33.9	34.0	34.2	34.2	34.3
≥ 9000	26.4	32.2	32.9	33.3	33.9	33.9	34.2	34.2	34.3	34.3	34.3	34.3	34.4	34.5	34.5	34.6
≥ 8000	27.7	33.6	34.3	34.7	35.3	35.3	35.7	35.7	35.8	35.8	35.8	35.8	35.9	36.0	36.0	36.2
≥ 7000	28.4	34.5	35.2	35.7	36.4	36.4	36.6	36.6	36.7	36.7	36.7	36.7	36.9	37.0	37.0	37.1
≥ 6000	29.4	35.6	36.3	36.7	37.3	37.3	37.7	37.7	37.8	37.8	37.8	37.8	37.9	38.0	38.0	38.2
≥ 5000	31.0	37.3	38.0	38.3	39.1	39.1	39.6	39.6	39.7	39.7	39.7	39.7	39.8	39.9	39.9	40.0
≥ 4500	32.6	39.2	40.0	40.6	41.3	41.3	41.8	41.8	41.9	41.9	41.9	41.9	42.0	42.2	42.2	42.3
≥ 4000	36.0	44.8	45.9	46.3	47.0	47.0	47.7	47.7	48.3	48.3	48.3	48.3	48.4	48.8	48.8	48.9
≥ 3500	38.2	48.3	49.5	50.1	51.1	51.1	51.8	52.1	52.3	52.3	52.3	52.3	52.4	52.5	52.5	52.7
≥ 3000	39.9	51.9	53.3	54.1	55.8	55.8	56.7	56.9	57.2	57.2	57.2	57.2	57.4	57.5	57.5	57.6
≥ 2500	42.5	60.3	62.5	63.3	66.4	66.4	68.2	68.7	69.0	69.0	69.0	69.0	69.1	69.3	69.3	69.4
≥ 2000	43.3	64.9	67.8	69.7	73.7	73.7	75.0	76.4	76.8	76.8	76.8	76.8	76.9	77.0	77.0	77.1
≥ 1800	43.3	66.4	69.6	71.7	75.9	75.9	77.1	78.2	78.7	79.0	79.0	79.0	79.2	79.3	79.3	79.4
≥ 1500	43.6	68.7	72.0	75.3	80.1	80.1	81.6	84.5	84.6	85.2	85.3	85.3	85.4	85.5	85.5	85.6
≥ 1200	44.1	69.7	74.1	76.7	82.2	82.2	84.0	86.1	87.3	88.0	88.2	88.2	88.3	88.5	88.5	88.6
≥ 1000	44.3	70.4	75.0	78.0	84.2	84.2	86.6	89.2	91.0	92.1	92.6	92.6	92.7	92.8	92.8	92.9
≥ 900	44.3	70.6	75.1	78.1	84.5	84.5	86.7	89.3	91.3	92.7	93.3	93.4	93.5	93.6	93.6	93.8
≥ 800	44.3	70.7	75.3	78.2	84.7	84.7	86.9	89.5	91.5	93.1	93.9	94.5	94.5	94.9	95.1	95.2
≥ 700	44.3	70.8	75.5	78.4	84.9	84.9	87.4	90.0	92.2	94.2	95.2	96.1	96.1	96.6	96.7	96.8
≥ 600	44.3	70.8	76.0	79.0	85.0	85.0	88.1	90.7	93.1	95.1	96.1	97.4	97.4	98.0	98.1	98.2
≥ 500	44.3	70.8	76.0	79.0	85.0	85.0	88.1	90.7	93.2	95.3	96.6	97.9	97.9	98.5	98.6	98.7
≥ 400	44.3	70.8	76.0	79.0	85.0	85.0	88.1	90.7	93.2	95.3	96.6	97.9	97.9	98.5	98.6	98.7
≥ 300	44.3	70.8	76.0	79.0	85.0	85.0	88.1	90.7	93.2	95.3	96.6	97.9	97.9	98.5	98.6	98.7
≥ 200	44.3	70.8	76.0	79.0	85.0	85.0	88.1	90.7	93.2	95.3	96.6	97.9	97.9	98.5	98.6	98.7
≥ 100	44.3	70.8	76.0	79.0	85.0	85.0	88.1	90.7	93.2	95.3	96.6	97.9	97.9	98.5	98.6	98.7
≥ 0	44.3	70.8	76.0	79.0	85.0	85.0	88.1	90.7	93.2	95.3	96.6	97.9	97.9	98.5	98.6	98.7

TOTAL NUMBER OF OBSERVATIONS

849

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 STATION GRIFFISS AFB/ROME NY

8-77

FE8

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	22.6	25.2	25.4	25.9	26.4	26.6	26.9	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.4
≥ 20000	24.6	27.2	27.4	27.9	28.4	28.6	28.9	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.4
≥ 18000	24.4	27.6	27.8	28.3	28.7	29.0	29.2	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.7	29.8
≥ 16000	25.1	27.9	28.2	28.6	29.1	29.3	29.6	29.8	29.9	29.9	29.9	29.9	29.9	29.9	30.0	30.2
≥ 14000	26.4	29.2	29.4	29.9	30.4	30.6	30.9	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.3	31.4
≥ 12000	27.1	30.4	30.7	31.2	31.7	31.9	32.2	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.6	32.7
≥ 10000	27.9	31.4	31.6	32.4	32.9	33.1	33.3	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.9	34.0
≥ 9000	28.3	31.9	32.3	32.9	33.3	33.6	33.9	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.4	34.5
≥ 8000	30.2	34.3	34.5	35.2	35.7	35.9	36.3	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.7	36.9
≥ 7000	30.7	34.9	35.2	35.9	36.4	36.7	37.1	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.6	37.7
≥ 6000	31.8	36.2	36.5	37.2	37.7	38.0	38.4	38.6	38.8	38.8	38.8	38.8	38.8	38.8	38.9	39.0
≥ 5000	33.8	39.1	39.5	40.3	40.9	41.2	41.6	41.8	41.9	41.9	41.9	41.9	41.9	41.9	42.0	42.2
≥ 4500	35.5	41.3	41.9	42.9	43.6	43.9	44.3	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.7	44.9
≥ 4000	38.0	45.8	46.6	47.8	48.6	49.0	49.6	49.8	49.9	49.9	49.9	49.9	49.9	49.9	50.1	50.2
≥ 3500	40.3	49.6	50.5	51.7	52.5	52.9	53.6	53.8	53.9	53.9	54.1	54.1	54.1	54.1	54.2	54.3
≥ 3000	41.9	52.1	53.0	55.0	56.8	57.5	58.3	58.9	59.0	59.0	59.1	59.1	59.1	59.1	59.2	59.4
≥ 2500	44.8	59.5	61.4	63.1	66.7	67.7	69.0	70.0	70.2	70.4	70.7	70.7	70.7	70.8	70.9	71.0
≥ 2000	45.9	64.0	66.1	68.2	72.6	74.1	75.9	77.3	77.6	78.3	78.7	78.7	78.7	78.8	78.9	79.0
≥ 1800	45.9	64.7	66.9	69.0	73.0	75.3	77.0	78.4	78.9	79.6	80.0	80.0	80.0	80.1	80.2	80.3
≥ 1500	46.4	67.1	69.7	72.1	77.5	79.4	82.1	84.6	85.5	86.5	86.9	86.9	86.9	87.2	87.2	87.4
≥ 1200	46.6	67.7	70.3	72.7	78.4	80.6	83.9	86.7	87.6	88.6	89.0	89.0	89.0	89.2	89.3	89.5
≥ 1000	46.8	68.3	70.9	73.5	80.1	82.3	85.9	89.2	90.3	91.5	92.5	92.5	92.5	92.8	92.9	93.1
≥ 900	46.8	68.3	71.0	73.6	80.2	82.4	86.0	89.4	90.7	91.9	92.9	92.9	92.9	93.3	93.3	93.5
≥ 800	46.8	68.4	71.3	74.0	80.7	83.0	86.7	90.1	91.4	92.8	94.2	94.2	94.2	94.6	94.6	94.9
≥ 700	46.8	68.4	71.3	74.0	80.8	83.2	86.8	90.5	91.8	93.4	95.2	95.2	95.2	95.6	95.6	96.1
≥ 600	46.8	68.4	71.4	74.2	81.2	83.6	87.3	90.9	92.3	94.0	95.8	95.8	95.8	96.2	96.2	96.8
≥ 500	46.8	68.4	71.4	74.2	81.6	84.2	88.0	91.6	93.1	94.9	96.7	96.7	96.7	97.3	97.3	97.8
≥ 400	46.8	68.4	71.4	74.2	81.7	84.3	88.5	92.2	93.6	95.5	97.3	97.3	97.3	98.0	98.1	98.6
≥ 300	46.8	68.4	71.5	74.3	82.1	84.7	88.8	92.8	94.2	96.5	98.4	98.4	98.4	99.1	99.2	99.8
≥ 200	46.8	68.4	71.5	74.3	82.1	84.7	88.8	92.8	94.2	96.5	98.4	98.4	98.4	99.1	99.2	99.8
≥ 100	46.8	68.4	71.5	74.3	82.1	84.7	88.8	92.8	94.2	96.5	98.4	98.4	98.4	99.1	99.2	99.8
≥ 0	46.8	68.4	71.5	74.3	82.1	84.7	88.8	92.8	94.2	96.5	98.4	98.4	98.4	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS

849

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR PLATTER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717- GRIFFISS AFB/RINE NY

8-77

YEARS

FILE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5 16	≥
NO CEILING	24.5	28.3	28.8	28.9	28.9	29.0	29.2	29.2	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 20000	26.4	30.3	30.0	30.9	30.9	31.0	31.4	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 18000	27.1	31.0	31.5	31.6	31.6	31.7	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 16000	27.2	31.1	31.7	31.6	31.6	32.0	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 14000	28.3	32.5	33.1	33.3	33.3	33.4	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 12000	29.0	34.4	35.0	35.1	35.3	35.4	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 10000	31.8	36.4	37.0	37.1	37.3	37.4	37.7	37.7	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0
≥ 9000	32.7	37.3	37.9	38.0	38.1	38.2	38.6	38.6	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8
≥ 8000	34.8	39.5	40.2	40.3	40.4	40.6	41.2	41.2	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4
≥ 7000	35.4	40.2	40.9	41.2	41.3	41.4	42.0	42.0	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2
≥ 6000	36.3	41.6	42.3	42.7	42.8	43.0	43.6	43.6	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9
≥ 5000	38.8	44.9	45.8	46.1	46.2	46.5	47.1	47.2	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5
≥ 4500	40.3	47.1	48.1	48.5	48.6	48.8	49.4	49.5	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9
≥ 4000	44.4	52.9	54.3	54.8	55.1	55.8	56.5	56.6	56.8	56.8	57.1	57.1	57.1	57.1	57.1	57.1
≥ 3500	46.3	55.8	57.7	58.1	58.6	59.3	60.0	60.1	60.5	60.6	60.7	60.7	60.7	60.7	60.7	60.7
≥ 3000	48.6	58.6	61.1	61.6	62.3	63.3	64.0	64.6	65.0	65.1	65.1	65.2	65.2	65.2	65.2	65.2
≥ 2500	50.1	62.0	64.9	65.6	67.0	68.0	70.0	70.4	70.8	70.9	71.1	71.1	71.1	71.1	71.1	71.1
≥ 2000	50.8	65.0	68.2	69.1	71.1	72.4	75.4	76.2	76.8	77.4	77.6	77.6	77.6	77.6	77.6	77.6
≥ 1800	50.9	65.2	68.5	69.7	71.8	73.1	76.2	77.2	77.8	78.4	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1500	51.9	67.8	72.2	73.5	76.2	77.9	81.6	83.8	84.8	85.7	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1200	52.6	69.1	73.5	74.9	77.9	79.8	83.6	86.4	87.5	88.6	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1000	52.8	69.8	74.2	75.7	78.8	80.7	84.6	88.1	89.4	91.0	92.1	92.1	92.1	92.1	92.1	92.1
≥ 900	52.9	69.9	74.3	75.8	78.9	80.9	84.8	88.3	89.6	91.4	92.7	92.7	92.7	92.7	92.7	92.7
≥ 800	52.9	70.0	74.4	75.9	79.2	81.4	85.4	89.0	90.4	92.2	93.1	93.1	93.1	93.1	93.1	93.1
≥ 700	52.9	70.0	74.4	75.9	79.5	81.7	85.7	89.5	90.9	92.8	94.5	94.5	94.5	94.5	94.5	94.5
≥ 600	52.9	70.0	74.4	76.1	79.6	82.0	86.1	89.9	91.4	93.3	94.9	94.9	94.9	94.9	94.9	94.9
≥ 500	52.9	70.0	74.4	76.3	80.1	82.4	86.6	90.3	91.9	94.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 400	52.9	70.0	74.4	76.3	80.1	82.4	86.6	90.4	92.1	94.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 300	52.9	70.0	74.4	76.3	80.2	82.5	86.7	90.7	92.3	94.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 200	52.9	70.0	74.4	76.3	80.2	82.5	86.7	90.7	92.3	94.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 100	52.9	70.0	74.4	76.3	80.2	82.5	86.7	90.7	92.3	94.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ J	52.9	70.0	74.4	76.3	80.2	82.5	86.7	90.7	92.3	94.5	96.6	96.6	96.6	96.6	96.6	96.6

TOTAL NUMBER OF OBSERVATIONS

846

USAF ETAC

FORM

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/NAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

8-77

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 3/8	≥ 1/2	≥ 1/8	≥ 0	≥ 0
NO CEILING	25.6	28.9	28.7	28.7	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 20000	28.5	31.7	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 18000	28.6	31.9	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 16000	28.7	32.3	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 14000	29.9	33.6	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 12000	32.0	36.2	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 10000	34.7	39.6	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 9000	35.2	40.0	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 8000	36.3	41.6	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 7000	37.7	43.1	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 6000	39.5	44.9	45.2	45.2	45.3	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 5000	42.0	47.7	48.1	48.1	48.2	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 4500	43.1	49.5	50.1	50.1	50.2	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 4000	46.2	53.6	54.2	54.2	54.7	55.0	55.1	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 3500	49.5	57.9	58.4	58.4	58.9	59.2	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 3000	53.2	62.3	63.0	64.4	64.9	65.4	65.5	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 2500	56.1	66.7	68.2	69.1	70.0	70.4	71.1	71.8	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 2000	58.0	71.3	73.4	74.7	76.0	77.0	78.4	79.5	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1800	58.3	72.0	74.1	75.4	76.7	77.7	79.3	80.3	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1500	58.9	74.2	76.6	78.3	80.3	81.9	83.9	85.5	86.2	86.7	86.9	86.9	86.9	87.2	87.3	87.3
≥ 1200	59.0	74.8	77.6	79.6	81.9	83.6	85.7	88.0	88.8	89.5	89.9	89.9	90.1	90.2	90.2	90.2
≥ 1000	59.0	75.3	78.3	80.4	82.8	84.8	86.9	89.5	90.5	91.5	92.2	92.2	92.6	92.7	92.7	92.7
≥ 900	59.0	75.6	78.7	80.8	83.2	85.3	87.4	90.1	91.0	92.2	92.9	92.9	93.3	93.4	93.5	93.5
≥ 800	59.0	75.7	78.8	81.0	83.4	85.6	87.9	90.6	91.8	92.9	94.5	94.5	94.8	94.9	95.1	95.1
≥ 700	59.0	75.7	78.8	81.0	83.4	85.6	88.0	90.9	92.1	93.3	95.2	95.2	95.8	96.2	96.3	96.3
≥ 600	59.0	75.7	78.8	81.0	83.4	85.6	88.0	90.9	92.2	93.4	95.2	95.2	95.9	96.3	96.5	96.5
≥ 500	59.0	76.0	79.0	81.4	83.7	86.0	88.3	91.3	92.7	94.2	96.1	96.2	96.8	97.3	97.5	97.6
≥ 400	59.0	76.0	79.0	81.4	83.7	86.0	88.3	91.3	92.7	94.2	96.2	96.6	97.4	97.9	98.2	98.4
≥ 300	59.0	76.0	79.0	81.4	83.7	86.0	88.3	91.3	92.7	94.2	96.5	96.7	97.6	98.1	98.5	98.7
≥ 200	59.0	76.0	79.0	81.4	83.7	86.0	88.3	91.4	92.8	94.3	96.6	96.8	97.8	98.4	99.1	99.8
≥ 100	59.0	76.0	79.0	81.4	83.7	86.0	88.3	91.4	92.8	94.3	96.6	96.8	97.8	98.4	99.1	99.8
≥ 0	59.0	76.0	79.0	81.4	83.7	86.0	88.3	91.4	92.8	94.3	96.6	96.8	97.8	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS

849

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/RDME NY

8-77

YEARS

FILED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	26.1	28.3	28.4	28.4	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 20000	28.6	31.1	31.2	31.2	31.4	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 18000	29.0	31.6	31.7	31.7	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 16000	29.2	31.8	31.9	31.9	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 14000	29.9	32.4	32.7	32.7	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 12000	32.3	35.1	35.2	35.2	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 10000	34.3	37.7	37.8	37.8	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 9000	34.9	38.5	38.6	38.6	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 8000	36.4	40.3	40.4	40.4	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 7000	38.3	42.2	42.3	42.3	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 6000	40.0	43.9	44.1	44.1	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 5000	43.2	47.2	47.3	47.3	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 4500	44.8	49.1	49.2	49.2	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 4000	48.2	53.3	53.4	53.4	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 3500	50.8	57.4	57.5	57.5	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 3000	54.2	61.6	62.1	62.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 2500	58.3	68.7	69.5	69.5	70.1	70.9	72.0	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 2000	60.9	72.6	73.6	73.6	74.9	76.4	78.0	79.5	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1800	61.5	73.7	74.8	74.8	76.1	77.7	79.3	81.8	81.5	82.0	82.1	82.4	82.4	82.4	82.4	82.4
≥ 1500	62.0	75.7	77.2	77.2	78.9	81.3	82.9	84.8	85.7	86.3	86.6	87.3	87.3	87.3	87.3	87.3
≥ 1200	62.0	76.8	78.9	78.9	80.4	83.2	85.0	87.3	88.7	89.3	89.8	90.5	90.5	90.5	90.5	90.5
≥ 1000	62.1	77.4	79.5	79.5	81.0	84.1	86.1	88.7	90.7	91.3	91.8	92.4	92.4	92.4	92.4	92.4
≥ 900	62.1	77.4	79.5	79.5	81.0	84.1	86.1	88.7	90.7	91.3	91.8	92.4	92.4	92.4	92.4	92.4
≥ 800	62.1	77.4	79.5	79.5	81.0	84.1	86.1	88.7	90.7	91.3	91.8	92.4	92.4	92.4	92.4	92.4
≥ 700	62.1	77.4	79.5	79.5	81.0	84.1	86.1	88.7	90.7	91.3	91.8	92.4	92.4	92.4	92.4	92.4
≥ 600	62.1	77.4	79.5	79.5	81.0	84.1	86.1	88.7	90.7	91.3	91.8	92.4	92.4	92.4	92.4	92.4
≥ 500	62.1	77.4	79.5	79.5	81.0	84.1	86.1	88.7	90.7	91.3	91.8	92.4	92.4	92.4	92.4	92.4
≥ 400	62.1	77.4	79.5	79.5	81.0	84.1	86.1	88.7	90.7	91.3	91.8	92.4	92.4	92.4	92.4	92.4
≥ 300	62.1	77.4	79.5	79.5	81.0	84.1	86.1	88.7	90.7	91.3	91.8	92.4	92.4	92.4	92.4	92.4
≥ 200	62.1	77.4	79.5	79.5	81.0	84.1	86.1	88.7	90.7	91.3	91.8	92.4	92.4	92.4	92.4	92.4
≥ 100	62.1	77.4	79.5	79.5	81.0	84.1	86.1	88.7	90.7	91.3	91.8	92.4	92.4	92.4	92.4	92.4
≥ 0	62.1	77.4	79.5	79.5	81.0	84.1	86.1	88.7	90.7	91.3	91.8	92.4	92.4	92.4	92.4	92.4

TOTAL NUMBER OF OBSERVATIONS

849

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/RDME NY

8-77

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 5/16	≥ 1/32
NO CEILING	25.9	29.1	29.2	29.2	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 20000	27.0	30.5	30.6	30.6	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 18000	27.1	30.9	31.0	31.0	31.4	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 16000	27.3	31.1	31.2	31.2	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 14000	28.5	32.5	32.6	32.6	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 12000	29.8	33.9	34.0	34.0	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 10000	31.1	35.7	35.8	35.8	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 9000	31.6	35.9	36.0	36.0	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 8000	32.2	36.5	36.6	36.6	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 7000	33.0	37.7	37.8	37.8	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 6000	34.6	39.0	39.7	39.7	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 5000	37.7	44.3	44.4	44.4	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 4500	39.6	46.6	46.9	47.0	47.0	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 4000	43.3	52.2	52.9	53.1	53.6	54.1	54.1	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 3500	46.2	56.8	57.8	58.2	58.9	59.1	59.1	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 3000	47.7	60.4	62.0	62.3	63.4	63.6	63.6	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 2500	51.6	68.4	70.7	71.3	72.6	73.1	73.4	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 2000	53.9	72.7	75.4	76.1	77.7	78.6	79.2	79.6	79.7	80.1	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1800	54.5	74.2	77.3	78.0	79.6	80.8	81.6	82.1	82.2	82.6	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1500	55.4	77.0	80.7	82.1	84.8	86.3	87.4	88.8	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1200	55.6	78.1	82.1	83.9	86.3	88.0	89.0	90.7	91.4	91.8	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000	55.6	78.6	83.0	84.5	88.1	89.8	91.2	93.2	94.1	94.5	95.1	95.1	95.2	95.2	95.2	95.2
≥ 900	55.6	78.6	83.0	84.6	88.3	90.0	91.8	93.8	94.7	95.3	96.0	96.1	96.2	96.2	96.2	96.2
≥ 800	55.6	78.6	83.0	84.6	88.7	90.3	92.1	94.1	95.1	95.0	97.2	97.3	97.4	97.4	97.4	97.4
≥ 700	55.6	78.7	83.2	84.7	88.8	90.6	92.7	94.7	95.6	96.6	98.0	98.1	98.4	98.4	98.4	98.4
≥ 600	55.6	78.7	83.2	84.8	89.0	90.8	93.1	95.1	96.0	96.9	98.4	98.5	98.8	98.8	98.8	98.8
≥ 500	55.6	78.7	83.2	84.8	89.2	90.9	93.2	95.2	96.1	97.2	98.7	98.8	99.4	99.4	99.4	99.4
≥ 400	55.6	78.7	83.2	84.8	89.2	90.9	93.2	95.2	96.1	97.2	98.7	98.8	99.4	99.4	99.4	99.4
≥ 300	55.6	78.7	83.2	84.8	89.2	90.9	93.2	95.2	96.1	97.2	98.7	98.8	99.4	99.4	99.4	99.4
≥ 200	55.6	78.7	83.2	84.8	89.2	90.9	93.2	95.2	96.1	97.2	98.7	98.8	99.4	99.5	99.5	99.5
≥ 100	55.6	78.7	83.2	84.8	89.2	90.9	93.2	95.2	96.1	97.2	98.7	98.8	99.4	99.5	99.6	99.6
≥ 0	55.6	78.7	83.2	84.8	89.2	90.9	93.2	95.2	96.1	97.2	98.7	98.8	99.4	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

849

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717- GRIFFISS AFB/RIHE NY

8-77

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	24.8	28.9	29.2	29.4	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 20000	25.8	30.4	30.7	31.0	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 18000	25.9	30.5	30.9	31.1	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 16000	26.0	30.6	31.0	31.2	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 14000	26.3	31.3	31.8	32.0	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 12000	27.1	32.0	32.6	32.9	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 10000	28.4	33.7	34.3	34.5	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 9000	29.0	34.3	34.9	35.1	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 8000	29.2	34.6	35.2	35.5	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 7000	29.8	35.3	36.0	36.3	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 6000	30.7	36.7	37.3	37.6	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 5000	33.2	39.7	40.4	40.8	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 4500	35.6	42.9	43.6	43.8	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 4000	38.8	48.9	50.1	50.4	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 3500	40.8	52.8	54.2	54.8	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 3000	43.3	58.7	60.5	61.8	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 2500	46.5	64.8	67.0	68.4	70.3	70.6	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 2000	48.1	68.4	71.7	73.7	76.4	77.3	78.3	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 1800	49.0	70.0	73.0	75.7	78.0	79.4	80.4	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1500	49.9	72.4	76.0	79.2	82.9	84.1	85.9	87.0	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1200	50.3	73.9	78.2	81.0	85.4	86.7	88.6	89.9	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1000	50.3	74.6	79.2	82.1	87.3	88.7	90.9	92.2	92.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	50.3	74.7	79.4	82.3	87.5	88.9	91.2	92.5	93.2	94.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	50.3	74.7	79.5	82.4	87.8	89.2	91.4	92.8	93.5	94.8	95.9	96.1	96.1	96.1	96.1	96.1
≥ 700	50.3	74.7	79.5	82.4	87.8	89.3	91.6	93.2	93.9	95.6	96.8	97.1	97.1	97.1	97.1	97.1
≥ 600	50.3	74.7	79.5	82.7	88.7	89.5	92.0	93.5	94.2	96.0	97.2	97.4	97.4	97.4	97.4	97.4
≥ 500	50.3	74.7	79.6	82.8	88.1	89.6	92.1	93.8	94.5	96.3	97.5	97.9	98.2	98.6	98.9	99.1
≥ 400	50.3	74.7	79.6	82.8	88.1	89.6	92.1	93.8	94.5	96.3	97.5	97.9	98.2	98.6	98.9	99.1
≥ 300	50.3	74.8	79.7	82.9	88.2	89.8	92.3	94.0	94.8	96.7	98.0	98.4	98.7	99.1	99.4	99.5
≥ 200	50.3	74.8	79.7	82.9	88.2	89.8	92.3	94.2	95.1	96.9	98.2	98.6	98.9	99.3	99.6	99.8
≥ 100	50.3	74.8	79.7	82.9	88.2	89.8	92.3	94.2	95.1	96.9	98.2	98.6	98.9	99.3	99.6	99.8
≥ 0	50.3	74.8	79.7	82.9	88.2	89.8	92.3	94.2	95.1	96.9	98.2	98.6	98.9	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

849

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 0	≥ 0
NO CEILING	24.3	27.9	28.4	28.4	28.7	28.8	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.1	29.1
≥ 20000	26.0	29.8	30.4	30.3	30.6	30.6	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.9	31.0
≥ 18000	26.2	30.1	30.4	30.6	30.9	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.2	31.2	31.3
≥ 16000	26.3	30.3	30.6	30.8	31.1	31.2	31.3	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.5	31.5
≥ 14000	27.3	31.5	31.8	32.0	32.3	32.4	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.7	32.7
≥ 12000	28.5	32.9	33.3	33.5	33.8	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.1	34.1	34.2
≥ 10000	30.0	34.7	35.1	35.4	35.7	35.7	35.8	35.9	35.9	35.9	35.9	35.9	35.9	36.0	36.0	36.1
≥ 9000	30.4	35.2	35.7	35.9	36.2	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.5	36.5	36.6
≥ 8000	31.6	36.6	37.0	37.3	37.6	37.6	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	38.0	38.0
≥ 7000	32.5	37.7	38.1	38.4	38.7	38.8	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.1	39.1	39.2
≥ 6000	33.7	39.1	39.6	39.9	40.2	40.3	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.7	40.7	40.7
≥ 5000	36.1	42.1	42.6	42.9	43.2	43.4	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.8	43.8	43.9
≥ 4500	37.8	44.3	45.0	45.3	45.7	45.9	46.0	46.1	46.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3
≥ 4000	41.2	49.7	50.6	51.1	51.7	51.9	52.2	52.3	52.4	52.5	52.5	52.5	52.5	52.6	52.6	52.6
≥ 3500	43.5	53.4	54.5	55.0	55.7	56.0	56.3	56.4	56.5	56.6	56.6	56.6	56.6	56.7	56.7	56.8
≥ 3000	45.9	57.5	58.9	59.7	60.6	61.2	61.6	61.9	62.0	62.1	62.1	62.1	62.1	62.2	62.2	62.3
≥ 2500	48.8	64.0	66.0	67.0	68.7	69.5	70.4	70.8	71.0	71.1	71.2	71.2	71.2	71.3	71.3	71.4
≥ 2000	50.3	68.1	70.6	72.1	74.6	75.8	77.1	77.9	78.2	78.5	78.6	78.6	78.6	78.7	78.7	78.8
≥ 1800	50.7	69.1	71.7	73.4	75.9	77.2	78.6	79.4	79.8	80.1	80.2	80.2	80.3	80.3	80.3	80.4
≥ 1500	51.4	71.5	74.9	76.9	80.4	81.9	84.0	85.6	86.2	86.6	86.9	86.9	87.0	87.1	87.1	87.2
≥ 1200	51.7	72.5	76.1	78.3	82.1	83.9	86.2	88.2	88.9	89.4	89.8	89.8	89.9	89.9	90.0	90.0
≥ 1000	51.8	73.2	77.0	79.3	83.7	85.6	88.2	90.6	91.5	92.4	93.1	93.1	93.3	93.4	93.4	93.5
≥ 900	51.8	73.3	77.1	79.5	83.9	85.8	88.5	91.0	92.0	92.9	93.7	93.8	94.0	94.1	94.2	94.2
≥ 800	51.8	73.4	77.2	79.6	84.1	86.2	88.9	91.4	92.5	93.6	94.9	94.9	95.2	95.3	95.4	95.5
≥ 700	51.8	73.4	77.3	79.7	84.3	86.3	89.2	91.9	93.0	94.3	95.8	96.0	96.3	96.5	96.6	96.7
≥ 600	51.8	73.4	77.4	79.9	84.5	86.6	89.5	92.2	93.4	94.7	96.3	96.5	96.9	97.1	97.2	97.3
≥ 500	51.8	73.4	77.4	80.0	84.7	86.9	89.8	92.5	93.8	95.4	97.0	97.3	97.9	98.1	98.4	98.4
≥ 400	51.8	73.4	77.4	80.0	84.8	87.0	89.9	92.7	94.0	95.6	97.2	97.5	98.2	98.5	98.8	98.8
≥ 300	51.8	73.5	77.5	80.0	84.9	87.1	90.0	92.9	94.2	95.8	97.6	97.9	98.6	98.9	99.2	99.4
≥ 200	51.8	73.5	77.5	80.0	84.9	87.1	90.0	92.9	94.2	95.8	97.7	97.9	98.7	99.0	99.4	99.6
≥ 100	51.8	73.5	77.5	80.0	84.9	87.1	90.0	92.9	94.2	95.8	97.7	97.9	98.7	99.0	99.4	99.7
≥ 0	51.6	73.5	77.5	80.0	84.9	87.1	90.0	92.9	94.2	95.8	97.7	97.9	98.7	99.0	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

6791

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/WOME NY

8-77

14717

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅕	≥0
NO CEILING	33.3	35.6	35.7	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 20000	34.7	37.2	37.3	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 18000	34.9	37.4	37.5	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 16000	35.1	37.5	37.6	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 14000	35.4	37.6	38.0	38.2	38.3	38.3	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 12000	36.2	38.7	38.6	39.0	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 10000	38.1	41.0	41.1	41.3	41.4	41.4	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 9000	38.5	41.5	41.0	41.8	41.9	41.9	41.9	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 8000	39.2	42.8	43.3	43.5	43.7	43.7	43.8	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 7000	40.4	44.5	45.1	45.3	45.4	45.4	45.5	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 6000	41.6	45.9	46.7	46.9	47.0	47.0	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 5000	44.6	49.8	50.0	51.3	51.4	51.4	51.5	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 4500	46.3	51.8	52.7	53.4	53.7	53.8	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 4000	49.8	56.9	58.2	59.2	59.0	59.7	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 3500	51.7	59.9	61.4	62.8	63.2	63.3	63.4	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 3000	53.9	64.0	65.6	67.1	67.5	67.6	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 2500	56.7	70.0	71.6	73.4	74.1	74.2	74.7	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 2000	58.0	73.5	75.4	77.6	78.4	78.6	79.1	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1800	58.4	74.6	76.6	79.2	80.0	80.4	81.0	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1500	58.6	77.1	79.8	82.9	84.0	85.5	86.1	86.9	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200	58.8	77.4	80.6	84.0	86.0	86.9	88.0	88.9	89.2	89.5	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1000	59.0	78.3	81.7	85.3	88.0	88.9	90.2	91.7	92.0	92.4	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900	59.0	78.4	81.8	85.8	88.5	89.5	90.8	92.4	92.7	93.1	93.7	93.8	93.8	93.8	93.8	93.8
≥ 800	59.0	78.4	81.9	86.2	89.0	90.0	91.3	92.9	93.3	93.8	94.2	94.5	94.5	94.5	94.5	94.5
≥ 700	59.0	78.7	82.4	86.9	89.9	91.0	92.3	93.9	94.3	94.7	95.4	95.6	95.6	95.6	95.6	95.6
≥ 600	59.0	78.7	82.4	86.5	89.9	91.0	92.4	94.0	94.4	94.9	95.9	96.1	96.1	96.1	96.1	96.1
≥ 500	59.0	78.8	82.6	87.5	90.5	91.7	93.2	94.9	95.4	96.1	97.3	97.5	97.5	97.5	97.5	97.5
≥ 400	59.0	78.8	82.6	87.6	91.0	92.2	93.7	95.4	95.8	96.6	97.7	98.0	98.0	98.0	98.0	98.0
≥ 300	59.0	78.8	82.6	87.6	91.0	92.5	94.0	95.7	96.1	96.9	98.3	98.4	98.4	98.4	98.4	98.4
≥ 200	59.0	78.8	82.6	87.6	91.0	92.5	94.0	95.7	96.1	96.9	98.3	98.5	98.5	98.5	98.5	98.5
≥ 100	59.0	78.8	82.6	87.6	91.0	92.5	94.0	95.7	96.1	96.9	98.3	98.5	98.5	98.5	98.5	98.5
≥ 0	59.0	78.8	82.6	87.6	91.0	92.5	94.0	95.7	96.1	96.9	98.3	98.5	98.5	98.5	98.5	98.5

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

48-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	28.8	32.5	33.3	33.3	33.3	33.7	33.8	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 20000	30.6	34.6	35.5	35.5	35.5	35.8	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 18000	30.6	34.7	35.6	35.6	35.6	35.9	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 16000	30.6	34.7	35.6	35.6	35.6	36.0	36.1	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 14000	30.9	34.9	35.8	35.8	36.2	36.3	36.3	36.3	36.3	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 12000	31.5	35.7	36.0	36.7	37.0	37.1	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 10000	33.9	38.6	39.5	39.6	39.7	40.0	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 9000	34.1	38.8	39.7	39.8	40.1	40.2	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 8000	34.5	39.2	40.1	40.2	40.3	40.8	40.9	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 7000	35.8	41.0	41.8	41.9	42.2	42.5	42.6	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 6000	36.9	42.4	43.4	43.5	43.9	44.1	44.2	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 5000	40.2	46.3	47.0	47.7	48.2	48.4	48.5	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 4500	41.4	48.1	49.2	49.7	50.1	50.4	50.5	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 4000	45.5	54.1	55.9	56.2	56.7	57.0	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 3500	47.8	56.9	59.0	59.5	60.1	60.4	60.5	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 3000	49.6	61.0	63.4	64.0	64.7	65.2	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 2500	52.7	65.9	68.8	69.8	71.0	71.5	71.6	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2000	53.9	69.5	72.6	73.9	75.3	75.8	76.0	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 1800	54.3	70.6	73.9	75.4	76.8	77.4	77.6	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1500	54.8	73.7	77.3	79.2	81.3	82.6	83.3	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1200	55.2	74.6	78.4	80.4	82.9	84.2	84.9	85.4	85.4	85.7	85.9	85.9	86.0	86.0	86.0	86.0
≥ 1000	55.6	76.1	80.3	82.8	85.6	87.0	88.0	88.9	89.2	89.9	90.2	90.2	90.4	90.4	90.4	90.4
≥ 900	55.6	76.2	80.4	83.0	85.8	87.3	88.4	89.5	90.1	90.8	91.2	91.2	91.5	91.5	91.5	91.5
≥ 800	55.6	76.8	81.2	84.0	86.9	88.6	89.7	90.8	91.4	92.0	92.7	92.7	93.2	93.2	93.2	93.2
≥ 700	55.6	76.9	81.4	84.3	87.8	89.8	91.0	92.2	92.8	93.4	94.4	94.5	95.2	95.2	95.2	95.2
≥ 600	55.6	76.9	81.4	84.3	87.8	89.8	91.0	92.2	92.8	93.5	94.7	94.8	95.5	95.5	95.5	95.5
≥ 500	55.6	77.1	81.8	84.8	88.8	90.8	91.9	93.3	94.3	95.3	96.7	96.9	97.7	97.8	97.8	97.8
≥ 400	55.6	77.1	81.8	84.8	88.8	90.8	91.9	93.3	94.3	95.3	96.7	96.9	97.8	98.0	98.0	98.0
≥ 300	55.6	77.1	81.8	84.8	88.9	90.9	92.0	93.4	94.4	95.4	96.9	97.1	98.1	98.2	98.2	98.2
≥ 200	55.6	77.1	81.8	84.8	89.0	91.1	92.3	93.7	94.6	95.6	97.1	97.3	98.6	98.7	99.1	99.1
≥ 100	55.6	77.1	81.8	84.8	89.0	91.1	92.3	93.7	94.6	95.6	97.1	97.3	98.6	98.7	99.1	99.4
≥ 0	55.6	77.1	81.8	84.8	89.0	91.1	92.3	93.7	94.6	95.6	97.1	97.3	98.6	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR LAUNCH SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROHE NY

8-77

HA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	24.5	27.0	27.5	27.5	27.0	29.0	23.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 20000	27.5	30.9	31.4	31.4	31.2	31.8	31.5	31.8	31.8	31.8	31.8	31.9	31.9	31.9	31.9	31.9
≥ 18000	28.2	31.3	31.0	31.9	32.2	32.5	32.5	32.5	32.5	32.5	32.5	32.6	32.6	32.6	32.6	32.6
≥ 16000	28.3	31.3	32.5	32.0	32.0	31.2	33.2	33.2	33.2	33.2	33.2	33.3	33.3	33.3	33.3	33.3
≥ 14000	29.6	32.9	33.5	33.7	33.5	34.3	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4
≥ 12000	31.5	34.0	35.3	35.4	35.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 10000	33.0	37.0	37.0	37.7	38.0	38.4	38.4	38.4	38.4	38.4	38.4	38.5	38.5	38.5	38.5	38.5
≥ 9000	33.7	37.0	38.3	38.4	38.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 8000	34.5	38.7	39.4	39.0	39.0	40.2	40.2	40.2	40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3
≥ 7000	37.1	41.7	42.4	42.0	42.0	43.2	43.2	43.2	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3
≥ 6000	38.3	43.2	43.9	44.1	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8
≥ 5000	40.0	45.0	46.0	46.8	47.0	47.4	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5
≥ 4500	42.0	47.8	48.8	49.0	49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1
≥ 4000	46.0	53.4	54.5	54.7	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.7	56.7	56.7	56.7	56.7
≥ 3500	47.0	55.4	57.0	57.2	58.0	59.1	59.2	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5
≥ 3000	49.4	58.4	60.0	60.2	62.2	62.7	63.0	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2
≥ 2500	52.7	64.5	66.5	67.3	69.4	70.3	70.9	71.3	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5
≥ 2000	54.6	67.8	70.2	71.7	74.2	75.2	76.0	76.0	76.0	76.9	77.7	77.7	77.7	77.7	77.7	77.7
≥ 1800	54.9	69.0	71.5	73.1	76.0	77.0	77.8	78.4	78.4	78.7	78.9	78.9	78.9	78.9	79.1	79.1
≥ 1500	55.7	71.5	74.2	76.2	80.0	81.8	83.0	83.8	83.9	84.4	84.8	84.9	84.9	85.2	85.2	85.2
≥ 1200	55.0	71.9	74.7	76.7	81.3	82.4	83.7	84.8	85.1	85.7	86.2	86.3	86.3	86.6	86.6	86.6
≥ 1000	56.1	72.9	75.9	78.1	83.1	84.2	85.7	87.3	87.8	89.1	89.7	89.7	89.7	90.0	90.0	90.0
≥ 900	56.1	73.1	76.1	78.5	83.9	85.2	86.7	88.3	88.9	90.2	91.0	91.1	91.1	91.3	91.4	91.4
≥ 800	56.2	73.5	76.6	78.9	84.3	85.7	87.2	89.0	89.7	91.0	91.7	91.8	91.8	92.0	92.2	92.2
≥ 700	56.3	73.8	76.9	79.4	84.9	86.6	88.3	90.5	91.2	92.5	94.0	94.2	94.2	94.4	94.6	94.6
≥ 600	56.3	73.9	77.0	79.5	85.2	86.9	88.6	90.9	91.5	92.8	94.4	94.6	94.6	94.8	95.1	95.1
≥ 500	56.3	74.2	77.4	80.0	86.0	87.7	89.6	91.9	92.7	94.0	95.0	95.8	95.8	96.1	96.3	96.3
≥ 400	56.3	74.2	77.4	80.1	86.1	87.8	89.7	92.0	92.8	94.2	95.5	96.1	96.1	96.4	96.6	96.6
≥ 300	56.3	74.2	77.4	80.1	86.2	88.0	90.0	92.5	93.2	94.8	96.7	96.7	96.7	97.0	97.4	97.4
≥ 200	56.3	74.2	77.4	80.1	86.2	88.1	90.1	92.6	93.3	94.9	96.8	97.0	97.0	97.6	98.0	98.0
≥ 100	56.3	74.2	77.4	80.1	86.2	88.1	90.1	92.6	93.3	94.9	96.8	97.0	97.0	97.6	98.0	98.0
≥ 0	56.3	74.2	77.4	80.1	86.2	88.1	90.1	92.6	93.3	94.9	96.8	97.0	97.0	97.6	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

8-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	26.2	28.5	28.5	28.5	28.5	28.5	28.7	29.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 20000	28.6	31.5	31.6	31.6	31.6	31.6	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 18000	29.0	32.2	32.4	32.4	32.4	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 16000	29.2	32.6	32.8	32.8	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 14000	30.3	33.9	34.1	34.1	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 12000	31.8	35.5	35.7	35.7	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 10000	34.0	38.3	38.5	38.5	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 9000	34.8	39.5	39.7	39.7	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 8000	37.4	42.3	42.5	42.5	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 7000	39.8	45.3	45.6	45.6	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 6000	41.2	47.1	47.4	47.4	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 5000	42.5	49.2	49.6	49.6	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 4500	43.1	50.1	50.4	50.4	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 4000	47.2	55.7	55.9	55.9	56.0	56.2	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 3500	48.7	57.2	57.5	57.5	58.3	58.5	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 3000	52.8	62.7	62.6	62.7	63.2	63.8	63.9	64.1	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.4
≥ 2500	55.6	67.3	68.1	68.4	69.6	70.0	70.6	71.0	71.1	71.2	71.3	71.4	71.4	71.4	71.4	71.4
≥ 2000	57.8	70.6	71.5	72.0	73.9	74.6	75.5	76.2	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8
≥ 1800	58.0	71.0	71.8	72.5	74.3	75.2	76.0	76.8	77.0	77.1	77.2	77.3	77.3	77.3	77.3	77.3
≥ 1500	59.2	73.9	75.3	76.7	79.1	80.1	82.0	83.0	83.8	84.1	84.5	84.6	84.6	84.6	84.6	84.6
≥ 1200	59.7	75.1	76.7	78.2	80.8	82.0	84.1	85.3	85.2	85.7	87.1	87.2	87.3	87.3	87.3	87.3
≥ 1000	60.2	76.5	78.2	79.8	83.0	84.7	87.3	88.6	90.0	90.8	92.0	92.2	92.4	92.4	92.5	92.5
≥ 900	60.3	76.7	78.4	80.2	83.7	85.5	88.1	89.5	90.7	91.7	93.0	93.2	93.4	93.4	93.5	93.5
≥ 800	60.4	76.9	78.7	80.5	84.4	86.2	88.8	90.2	91.6	92.7	94.1	94.3	94.5	94.5	94.6	94.6
≥ 700	60.5	77.0	78.8	80.8	84.7	86.8	89.6	91.1	92.7	93.8	95.2	95.5	95.7	95.7	95.8	95.8
≥ 600	60.5	77.0	78.8	80.9	84.8	87.0	90.1	91.8	93.5	94.7	96.2	96.6	97.0	97.0	97.1	97.1
≥ 500	60.5	77.0	78.9	81.0	85.2	87.5	91.9	92.6	94.3	95.5	97.0	97.3	97.7	97.7	97.8	97.8
≥ 400	60.5	77.0	78.9	81.1	85.4	87.8	91.2	92.9	94.7	95.9	97.5	97.8	98.5	98.8	99.0	99.0
≥ 300	60.5	77.0	78.9	81.1	85.4	88.0	91.4	93.1	94.9	96.1	97.7	98.1	98.8	99.1	99.4	99.5
≥ 200	60.5	77.0	78.9	81.1	85.4	88.0	91.4	93.1	94.9	96.1	97.8	98.2	99.0	99.5	99.9	100.0
≥ 100	60.5	77.0	78.9	81.1	85.4	88.0	91.4	93.1	94.9	96.1	97.8	98.2	99.0	99.5	99.9	100.0
≥ 0	60.5	77.0	78.9	81.1	85.4	88.0	91.4	93.1	94.9	96.1	97.8	98.2	99.0	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

937

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717- GRIFFISS AFB/ROME NY

8-77

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	28.2	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 20000	30.8	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 18000	31.3	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 16000	31.3	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 14000	32.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 12000	33.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 10000	35.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 9000	35.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 8000	37.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 7000	40.0	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 6000	41.3	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 5000	44.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 4500	44.8	48.9	49.1	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 4000	50.0	55.7	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 3500	52.6	58.5	59.2	59.4	59.7	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 3000	56.6	63.5	64.5	65.2	65.9	66.0	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 2500	60.8	69.5	70.9	71.9	72.7	73.1	74.1	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 2000	62.6	72.9	74.8	76.0	77.1	77.5	79.0	79.9	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1
≥ 1800	63.0	73.8	75.8	77.0	78.4	78.9	80.1	81.0	81.0	81.0	81.0	81.2	81.2	81.2	81.2	81.2
≥ 1500	64.0	76.7	79.6	80.9	82.9	84.1	85.8	87.1	87.1	87.1	87.1	87.7	87.7	87.7	87.7	87.7
≥ 1200	65.5	78.4	81.2	82.8	85.1	86.3	88.4	89.8	89.9	90.0	90.0	90.6	90.6	90.6	90.6	90.6
≥ 1000	65.7	79.1	82.3	84.1	86.6	88.6	90.9	92.4	92.4	92.4	92.4	94.4	94.4	94.4	94.4	94.4
≥ 900	65.8	79.2	82.4	84.2	86.7	88.7	91.0	92.5	92.7	93.2	94.3	94.3	94.3	94.7	94.7	94.7
≥ 800	65.8	79.2	82.6	84.4	87.0	89.0	91.3	92.8	93.3	94.0	95.4	95.4	95.4	95.6	95.6	95.6
≥ 700	65.9	79.5	82.9	84.7	87.3	89.6	92.0	93.5	94.1	94.8	96.2	96.2	96.2	96.7	96.7	96.7
≥ 600	66.0	79.7	83.1	84.9	87.5	89.8	92.4	94.0	94.6	95.4	97.1	97.1	97.1	97.4	97.4	97.4
≥ 500	66.0	79.9	83.3	85.3	88.0	90.2	93.4	95.3	95.9	96.7	98.4	98.7	99.1	99.1	99.1	99.1
≥ 400	66.0	79.9	83.3	85.3	88.0	90.2	93.4	95.3	95.9	96.7	98.4	98.7	99.1	99.2	99.2	99.2
≥ 300	66.0	79.9	83.3	85.3	88.0	90.2	93.4	95.3	95.9	96.7	98.4	98.9	99.6	99.6	99.6	99.6
≥ 200	66.0	79.9	83.3	85.3	88.0	90.2	93.4	95.3	95.9	96.7	98.4	98.9	99.7	99.7	99.7	99.7
≥ 100	66.0	79.9	83.3	85.3	88.0	90.2	93.4	95.3	95.9	96.7	98.4	98.9	99.7	99.7	99.7	99.7
≥ 0	66.0	79.9	83.3	85.3	88.0	90.2	93.4	95.3	95.9	96.7	98.4	98.9	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS

930

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

18-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.3	≥.25	≥.2	≥.16	≥.1
NO CEILING	29.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 20000	33.0	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 18000	33.2	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 16000	33.9	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 14000	34.5	35.8	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 12000	36.6	38.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 10000	38.8	40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 9000	39.7	41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 8000	41.5	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 7000	43.5	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 6000	44.5	46.5	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 5000	48.0	50.6	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 4500	49.0	52.0	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 4000	54.1	57.8	59.0	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 3500	55.5	59.7	61.0	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 3000	60.5	65.7	67.3	67.8	68.1	68.3	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 2500	65.3	72.0	74.1	74.9	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 2000	67.6	76.5	78.7	79.8	81.4	82.0	82.6	83.0	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1800	67.8	76.9	79.1	80.3	82.0	82.8	83.3	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1500	69.5	79.8	82.7	84.1	86.2	87.2	88.1	88.8	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200	69.6	80.2	83.2	84.7	87.5	88.5	89.4	90.1	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1000	69.8	80.6	84.0	85.8	88.8	90.1	91.7	92.9	93.4	94.2	94.5	94.6	94.6	94.6	94.6	94.6
≥ 900	69.8	80.8	84.1	86.0	89.4	90.8	92.4	93.8	94.3	95.1	95.4	95.5	95.5	95.5	95.5	95.5
≥ 800	69.8	80.8	84.1	86.0	89.4	91.0	92.6	94.1	94.6	95.4	95.9	96.1	96.1	96.1	96.1	96.1
≥ 700	69.8	80.8	84.3	86.2	89.6	91.2	92.8	94.5	95.1	95.8	96.5	96.7	96.7	96.7	96.7	96.7
≥ 600	69.9	81.1	84.6	86.6	89.9	91.5	93.1	94.8	95.4	96.1	96.8	97.0	97.0	97.0	97.0	97.0
≥ 500	69.9	81.1	84.6	86.6	89.9	91.6	93.3	95.1	95.7	96.5	97.4	97.6	97.6	97.6	97.6	97.6
≥ 400	69.9	81.1	84.6	86.6	89.9	91.6	93.3	95.1	95.7	96.5	97.5	97.7	97.7	97.7	97.7	97.7
≥ 300	69.9	81.1	84.6	86.6	89.9	91.6	93.3	95.1	95.7	96.5	97.6	97.8	97.8	97.8	97.8	97.8
≥ 200	69.9	81.1	84.6	86.6	89.9	91.6	93.3	95.1	95.7	96.5	97.6	97.8	97.8	97.8	97.8	97.8
≥ 100	69.9	81.1	84.6	86.6	89.9	91.6	93.3	95.1	95.7	96.5	97.6	97.8	97.8	97.8	97.8	97.8
≥ 0	69.9	81.1	84.6	86.6	89.9	91.6	93.3	95.1	95.7	96.5	97.6	97.8	97.8	97.8	97.8	97.8

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/RUNE NY

8-77

134H

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	0
NO CEILING	34.4	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 20000	38.4	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 18000	38.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 16000	39.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 14000	39.6	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 12000	41.1	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 10000	43.7	45.2	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 9000	44.4	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 8000	45.7	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 7000	46.8	48.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 6000	47.8	50.2	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 5000	51.0	54.0	54.0	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 4500	52.4	55.7	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 4000	56.3	61.4	62.0	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 3500	58.2	64.7	65.2	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 3000	61.0	68.0	68.9	69.3	69.6	69.7	69.7	69.8	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0
≥ 2500	64.1	73.2	74.3	75.1	75.3	75.8	76.1	76.3	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8
≥ 2000	65.8	77.2	78.0	79.6	80.3	81.1	81.5	81.8	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1800	65.9	77.6	79.0	80.2	81.2	82.3	82.8	83.1	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1500	66.5	78.7	80.9	82.2	83.3	84.9	85.9	87.0	87.6	88.0	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1200	66.5	79.2	81.5	83.0	84.9	86.3	87.3	88.6	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1000	66.5	79.7	82.3	84.1	86.9	88.5	89.9	91.7	92.7	93.2	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	66.5	79.8	82.0	84.7	87.8	89.5	91.0	92.9	93.9	94.5	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	66.5	79.7	82.7	84.8	88.0	89.6	91.1	93.0	94.0	94.7	95.6	95.6	95.6	95.6	95.7	95.7
≥ 700	66.5	80.0	82.9	85.4	88.5	90.3	91.8	94.1	95.2	95.9	97.0	97.0	97.0	97.0	97.1	97.1
≥ 600	66.5	80.1	83.0	85.3	88.6	90.5	92.0	94.7	95.8	96.7	97.7	97.7	97.7	97.8	98.1	98.2
≥ 500	66.5	80.2	83.1	85.5	88.8	90.9	92.4	95.2	96.2	97.1	98.4	98.4	98.4	98.5	98.7	98.9
≥ 400	66.5	80.2	83.1	85.5	88.9	91.0	92.5	95.3	96.3	97.2	98.5	98.5	98.5	98.6	98.8	99.1
≥ 300	66.5	80.2	83.1	85.5	89.0	91.1	92.6	95.4	96.5	97.4	98.8	98.8	98.8	98.9	99.1	99.5
≥ 200	66.5	80.2	83.1	85.5	89.0	91.1	92.6	95.4	96.5	97.4	98.8	98.8	98.8	99.1	99.4	99.7
≥ 100	66.5	80.2	83.1	85.5	89.0	91.1	92.6	95.4	96.5	97.4	98.8	98.8	98.8	99.1	99.4	99.7
≥ 0	66.5	80.2	83.1	85.5	89.0	91.1	92.6	95.4	96.5	97.4	98.8	98.8	98.8	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717
STATION

GRIFFISS AFB/ROHE NY
STATION NAME

68-77
YEAR

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	37.7	39.4	39.0	39.0	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 20000	38.9	40.0	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 18000	39.2	41.0	41.4	41.7	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 16000	39.4	41.1	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 14000	39.0	41.3	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 12000	40.0	42.4	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 10000	41.3	43.0	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 9000	41.4	43.1	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 8000	42.7	45.3	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 7000	43.3	46.1	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 6000	44.9	47.0	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 5000	46.7	52.4	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 4500	50.4	54.6	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 4000	55.5	60.5	61.0	61.0	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 3500	57.0	62.0	64.0	64.2	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 3000	59.5	66.0	68.3	68.3	69.0	69.0	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 2500	61.5	71.3	72.9	73.3	74.1	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2000	63.5	75.4	77.4	78.5	79.8	80.1	80.5	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1800	64.0	76.0	78.1	79.2	80.8	81.1	81.5	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1500	64.6	78.0	80.5	81.8	84.4	85.2	85.7	86.6	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1200	64.0	78.2	80.9	82.3	85.1	85.9	86.5	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1000	64.8	78.8	81.6	83.3	87.3	88.6	89.6	90.8	91.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900	64.8	78.8	81.6	83.4	87.5	88.9	89.9	91.2	91.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 800	64.8	78.9	81.7	83.5	87.6	89.1	90.1	91.7	92.3	93.1	93.8	94.1	94.3	94.4	94.4	94.4
≥ 700	64.0	79.1	82.0	84.1	88.6	90.4	91.5	93.1	93.7	94.6	95.4	95.7	96.1	96.2	96.2	96.2
≥ 600	64.8	79.1	82.0	84.1	88.7	90.6	91.7	93.5	94.3	95.4	96.1	96.5	96.9	97.0	97.0	97.0
≥ 500	64.8	79.2	82.2	84.4	89.4	91.3	92.5	94.5	95.3	96.5	97.4	97.7	98.2	98.3	98.3	98.4
≥ 400	64.8	79.2	82.2	84.4	89.5	91.4	92.6	94.6	95.4	96.7	97.6	98.0	98.4	98.5	98.5	98.6
≥ 300	64.8	79.2	82.2	84.4	89.5	91.4	92.6	94.8	95.7	97.0	98.0	98.3	98.9	99.1	99.1	99.2
≥ 200	64.8	79.2	82.2	84.4	89.5	91.4	92.6	94.9	95.8	97.1	98.1	98.4	99.2	99.5	99.6	99.7
≥ 100	64.8	79.2	82.2	84.4	89.5	91.4	92.6	94.9	95.8	97.1	98.1	98.4	99.2	99.6	99.7	99.8
≥ 0	64.8	79.2	82.2	84.4	89.5	91.4	92.6	94.9	95.8	97.1	98.1	98.4	99.2	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717- GRIFFISS AFB/RHINE NY

R-77

DATE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

THREAT ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	30.4	32.4	32.0	32.0	32.7	32.7	32.0	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 20000	32.9	25.4	35.4	35.4	35.4	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 18000	33.2	35.4	35.4	35.4	35.4	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 16000	33.4	35.4	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 14000	34.0	36.0	36.0	36.0	36.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 12000	35.3	37.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 10000	37.2	40.1	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 9000	37.0	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 8000	39.1	42.3	42.7	42.8	42.8	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 7000	40.8	44.4	44.9	44.9	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 6000	42.1	46.0	46.3	46.0	46.0	46.9	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0
≥ 5000	44.9	49.5	50.1	50.1	50.1	50.6	50.6	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.7
≥ 4500	46.2	51.1	51.0	52.0	52.0	52.4	52.4	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6
≥ 4000	50.6	56.9	57.9	58.2	58.0	58.8	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 3500	52.3	59.3	60.3	60.9	61.4	61.6	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 3000	55.4	63.7	65.1	65.7	66.1	66.5	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 2500	58.7	69.2	70.9	71.8	72.8	73.2	73.6	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1
≥ 2000	60.5	72.9	74.9	76.1	77.0	78.2	78.8	79.3	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1800	60.8	73.7	75.7	77.1	78.7	79.4	80.0	80.6	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1500	61.7	76.2	78.0	80.3	82.9	83.9	85.0	85.8	86.1	86.4	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1200	61.9	76.9	79.7	81.5	84.2	85.3	86.5	87.5	87.9	88.3	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1000	62.2	77.0	80.8	82.9	86.2	87.6	89.2	90.5	91.1	91.8	92.4	92.5	92.5	92.5	92.5	92.5
≥ 900	62.2	77.9	80.9	83.7	86.7	88.7	89.8	91.2	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800	62.3	78.1	81.2	83.6	87.1	88.7	90.3	91.8	92.5	93.2	94.2	94.3	94.3	94.3	94.3	94.3
≥ 700	62.3	78.2	81.2	83.9	87.7	89.4	91.2	92.9	93.6	94.4	95.5	95.7	95.7	95.7	95.7	95.7
≥ 600	62.3	78.3	81.3	84.0	87.8	89.6	91.4	93.2	94.0	94.9	96.1	96.3	96.3	96.3	96.3	96.3
≥ 500	62.3	78.4	81.7	84.4	88.3	90.2	92.1	94.1	95.0	95.9	97.3	97.7	97.7	97.7	97.7	97.7
≥ 400	62.3	78.4	81.7	84.4	88.4	90.3	92.3	94.2	95.1	96.1	97.5	97.7	97.7	97.7	97.7	97.7
≥ 300	62.3	78.4	81.7	84.4	88.5	90.4	92.4	94.4	95.3	96.3	97.4	98.1	98.7	98.8	99.1	99.1
≥ 200	62.3	78.4	81.7	84.4	88.5	90.5	92.4	94.5	95.4	96.4	97.9	98.1	98.8	99.1	99.4	99.4
≥ 100	62.3	78.4	81.7	84.4	88.5	90.5	92.4	94.5	95.4	96.4	97.9	98.1	98.8	99.1	99.6	99.6
≥ 0	62.3	78.4	81.7	84.4	88.5	90.5	92.4	94.5	95.4	96.4	97.9	98.1	98.8	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

7440

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

8-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0
NO CEILING	47.8	50.3	51.2	51.2	51.4	51.4	51.4	51.4	51.4	51.6	51.6	51.6	51.7	51.7	51.9
≥ 20000	49.9	52.7	53.0	53.0	53.0	53.8	53.8	53.8	53.8	53.9	53.9	53.9	54.0	54.0	54.2
≥ 18000	50.1	52.9	53.0	53.8	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.2	54.2	54.4
≥ 15000	50.7	53.4	54.2	54.3	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.8	54.8	55.0
≥ 14000	51.0	53.8	54.7	54.7	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.1	55.1	55.3
≥ 12000	51.4	54.3	55.2	55.2	55.6	55.6	55.6	55.6	55.6	55.8	55.8	55.8	55.9	55.9	56.1
≥ 10000	52.8	55.7	56.6	56.6	56.9	56.9	56.9	56.9	56.9	57.1	57.1	57.1	57.2	57.2	57.4
≥ 9000	53.2	56.2	57.1	57.1	57.4	57.4	57.4	57.4	57.4	57.7	57.7	57.7	57.8	57.8	58.0
≥ 8000	54.7	58.0	58.9	58.9	59.2	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.6	59.6	59.8
≥ 7000	55.7	59.7	60.6	60.6	60.9	60.9	60.9	60.9	60.9	61.1	61.1	61.1	61.2	61.2	61.4
≥ 6000	57.3	61.9	62.8	62.8	63.1	63.1	63.1	63.1	63.1	63.3	63.3	63.3	63.4	63.4	63.7
≥ 5000	61.0	67.1	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.7	68.7	68.7	68.8	68.8	69.0
≥ 4500	62.1	68.8	69.6	69.6	69.9	69.9	69.9	69.9	69.9	70.1	70.1	70.1	70.2	70.2	70.4
≥ 4000	65.1	73.7	74.3	74.9	75.2	75.2	75.2	75.2	75.2	75.4	75.4	75.4	75.6	75.6	75.8
≥ 3500	66.1	75.1	76.4	76.6	76.9	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.2	77.2	77.4
≥ 3000	68.1	78.2	79.9	80.2	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.9	80.9	81.1
≥ 2500	69.3	80.0	81.8	82.6	83.1	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.4	83.4	83.7
≥ 2000	71.0	82.0	84.8	85.9	86.4	86.6	86.6	86.6	86.6	86.8	86.8	86.8	86.9	86.9	87.1
≥ 1800	71.6	83.7	85.8	86.9	87.0	87.7	87.7	87.7	87.7	87.9	87.9	87.9	88.0	88.0	88.2
≥ 1500	73.2	87.0	89.4	90.7	91.7	91.8	91.8	91.8	91.8	91.9	92.1	92.2	92.3	92.3	92.6
≥ 1200	73.4	87.8	90.7	91.9	93.0	93.2	93.2	93.2	93.2	93.7	93.8	93.8	93.9	93.9	94.1
≥ 1000	73.7	88.6	91.4	93.1	94.3	94.6	94.6	94.6	94.6	94.9	95.2	95.3	95.4	95.4	95.7
≥ 900	73.8	89.0	92.0	93.8	95.0	95.2	95.2	95.2	95.2	95.7	96.0	96.1	96.1	96.2	96.4
≥ 800	73.8	89.4	92.0	94.3	95.7	95.9	95.9	95.9	95.9	96.2	96.3	96.7	96.8	96.9	97.1
≥ 700	73.8	89.4	92.7	94.4	96.1	96.3	96.6	96.9	97.0	97.3	97.4	97.4	97.6	97.6	97.8
≥ 600	73.8	89.6	92.9	94.7	96.3	96.6	96.8	97.1	97.2	97.6	97.7	97.7	97.8	97.8	98.0
≥ 500	73.8	90.7	93.8	95.6	97.2	97.4	97.7	98.0	98.1	98.2	98.6	98.7	98.7	98.9	99.1
≥ 400	73.8	90.2	93.8	95.6	97.3	97.7	98.0	98.4	98.6	98.9	99.0	99.0	99.1	99.2	99.4
≥ 300	73.8	90.7	93.8	95.6	97.3	97.7	98.0	98.6	98.7	99.0	99.2	99.4	99.4	99.6	99.8
≥ 200	73.8	90.2	93.8	95.7	97.6	97.9	98.2	98.8	98.9	99.2	99.4	99.4	99.6	99.7	100.0
≥ 100	73.8	90.2	93.8	95.7	97.6	97.9	98.2	98.8	98.9	99.2	99.4	99.4	99.6	99.7	100.0
≥ 0	73.8	90.2	93.8	95.7	97.6	97.9	98.2	98.8	98.9	99.2	99.4	99.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

8-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01
NO CEILING	45.3	49.0	49.2	49.4	49.6	49.9	49.9	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 20000	46.8	50.6	50.8	51.0	51.2	51.4	51.4	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	52.0
≥ 18000	47.2	51.0	51.2	51.4	51.6	51.9	51.9	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.4
≥ 16000	47.6	51.3	51.6	51.8	52.1	52.2	52.2	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.8
≥ 14000	47.6	51.3	51.6	51.8	52.1	52.2	52.2	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.8
≥ 12000	48.3	52.1	52.3	52.6	52.9	53.0	53.0	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.6
≥ 10000	50.3	54.2	54.4	54.7	55.0	55.1	55.1	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.7
≥ 9000	50.8	54.8	55.0	55.2	55.6	55.7	55.7	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.2
≥ 8000	51.6	55.7	55.9	56.1	56.4	56.6	56.6	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.2
≥ 7000	52.3	56.6	56.8	57.0	57.3	57.4	57.4	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	58.1
≥ 6000	54.4	59.3	59.8	60.0	60.3	60.4	60.4	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9	61.1
≥ 5000	56.9	64.3	64.8	65.0	65.3	65.4	65.4	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	66.1
≥ 4500	58.0	66.0	66.6	66.8	67.1	67.2	67.2	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.9
≥ 4000	60.1	67.1	67.9	68.1	68.4	68.6	68.6	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.3
≥ 3500	62.0	71.9	72.6	73.1	73.6	73.7	73.7	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.4
≥ 3000	63.4	74.6	75.2	75.9	76.4	76.6	76.6	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.4
≥ 2500	64.4	78.1	78.9	79.8	80.3	80.4	80.4	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.4
≥ 2000	65.9	81.0	82.1	83.3	83.9	84.0	84.0	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	85.0
≥ 1800	66.2	81.7	82.8	84.0	84.6	84.7	84.7	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.8
≥ 1500	66.9	84.1	85.3	87.0	88.0	88.7	88.7	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.9
≥ 1200	67.2	85.7	87.3	89.3	90.8	90.9	91.2	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.3
≥ 1000	67.7	86.8	89.1	91.4	92.9	93.0	93.3	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.6
≥ 900	67.7	86.9	89.2	91.7	93.2	93.3	93.7	94.3	94.6	94.9	94.9	94.9	94.9	94.9	94.9	95.1
≥ 800	67.9	87.3	89.8	92.3	94.0	94.1	94.4	95.1	95.3	95.8	95.8	95.8	95.8	95.8	95.8	96.0
≥ 700	68.1	87.9	90.3	93.1	94.8	94.9	95.2	96.1	96.3	96.9	96.9	96.9	96.9	96.9	96.9	97.1
≥ 600	68.1	88.0	90.4	93.3	95.0	95.1	95.4	96.4	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.7
≥ 500	68.2	88.8	91.2	94.1	95.8	96.0	96.4	97.4	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.7
≥ 400	68.2	88.8	91.2	94.3	96.0	96.6	97.0	98.0	98.2	98.9	98.9	98.9	98.9	98.9	98.9	99.4
≥ 300	68.2	88.8	91.2	94.3	96.0	96.6	97.0	98.2	98.6	99.2	99.4	99.6	99.7	99.7	99.7	99.9
≥ 200	68.2	88.8	91.2	94.3	96.0	96.6	97.0	98.2	98.6	99.3	99.6	99.7	99.8	99.8	99.8	100.0
≥ 100	68.2	88.8	91.2	94.3	96.0	96.6	97.0	98.2	98.6	99.3	99.6	99.7	99.8	99.8	99.8	100.0
≥ 0	68.2	88.8	91.2	94.3	96.0	96.6	97.0	98.2	98.6	99.3	99.6	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC

9-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

69-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HE LMT 115

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 0	≥ 0
NO CEILING	40.0	43.1	43.1	43.4	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.1
≥ 20000	43.1	46.2	46.2	46.7	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4
≥ 18000	43.4	46.8	47.0	47.7	48.1	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4
≥ 16000	44.0	47.4	47.7	48.2	48.0	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.1
≥ 14000	44.8	48.3	48.6	49.2	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0
≥ 12000	46.2	49.4	50.0	50.7	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4
≥ 10000	48.4	52.3	52.7	53.2	53.6	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1
≥ 9000	49.2	53.1	53.4	54.1	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 8000	50.8	55.0	55.3	56.0	56.4	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8
≥ 7000	52.2	56.7	57.1	57.8	58.2	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7
≥ 6000	53.4	58.3	58.8	59.4	60.1	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 5000	55.8	61.6	62.0	62.9	63.7	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1
≥ 4500	56.4	62.8	63.2	64.1	64.9	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.3
≥ 4000	58.8	65.8	66.4	67.4	68.2	68.6	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0
≥ 3500	60.6	68.1	68.9	70.2	71.2	71.4	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
≥ 3000	63.2	71.6	72.3	74.0	75.3	75.6	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3
≥ 2500	64.8	74.2	75.1	76.8	78.4	78.7	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6
≥ 2000	66.7	77.2	78.1	79.9	82.0	82.6	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	84.0
≥ 1800	67.2	78.2	79.1	81.1	83.2	83.8	84.6	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.1	85.2
≥ 1500	68.6	81.2	82.3	84.6	86.8	87.6	88.6	89.0	89.2	89.2	89.2	89.4	89.4	89.4	89.6	89.7
≥ 1200	68.9	82.2	83.3	85.7	88.2	89.1	90.1	90.7	91.0	91.2	91.3	91.3	91.3	91.3	91.6	91.7
≥ 1000	69.4	82.9	84.1	86.8	89.6	90.4	91.6	92.1	92.6	92.9	93.0	93.0	93.0	93.2	93.3	93.4
≥ 900	69.6	83.1	84.4	87.1	89.9	90.8	91.9	92.4	92.9	93.2	93.3	93.3	93.3	93.6	93.6	93.8
≥ 800	69.8	83.6	85.0	87.4	91.0	92.0	93.2	93.8	94.2	94.6	94.8	94.8	95.0	95.0	95.1	95.2
≥ 700	69.9	84.0	85.7	88.6	92.0	93.2	94.4	95.3	95.8	96.1	96.4	96.4	96.7	96.7	96.8	96.9
≥ 600	69.9	84.4	86.3	89.3	92.8	94.0	95.2	96.1	96.6	96.9	97.2	97.2	97.4	97.4	97.6	97.8
≥ 500	70.1	84.9	86.9	89.9	93.0	95.1	96.3	97.2	97.7	98.0	98.4	98.4	98.7	98.7	98.8	99.0
≥ 400	70.1	84.9	87.1	90.1	94.0	95.3	96.7	97.6	98.0	98.4	99.0	99.0	99.2	99.2	99.4	99.6
≥ 300	70.1	84.9	87.1	90.1	94.0	95.6	96.9	97.8	98.2	98.7	99.2	99.2	99.6	99.6	99.7	100.0
≥ 200	70.1	84.9	87.1	90.1	94.0	95.6	96.9	97.8	98.2	98.7	99.2	99.2	99.6	99.6	99.7	100.0
≥ 100	70.1	84.9	87.1	90.1	94.0	95.6	96.9	97.8	98.2	98.7	99.2	99.2	99.6	99.6	99.7	100.0
≥ 0	70.1	84.9	87.1	90.1	94.0	95.6	96.9	97.8	98.2	98.7	99.2	99.2	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

8-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING ≥ 20000	45.3	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 18000 ≥ 16000	47.6	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 14000 ≥ 12000	49.2	51.3	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 10000 ≥ 9000	51.7	54.3	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 8000 ≥ 7000	54.4	57.4	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 6000 ≥ 5000	56.6	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 4500 ≥ 4000	58.8	62.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 3500 ≥ 3000	61.6	66.4	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 2500 ≥ 2000	63.0	68.2	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 1800 ≥ 1500	67.1	73.0	74.0	74.1	74.7	74.8	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1200 ≥ 1000	69.6	76.2	77.2	77.3	78.1	78.3	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8
≥ 900 ≥ 800	72.2	80.8	81.8	82.1	83.3	83.8	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 700 ≥ 600	72.8	81.4	82.4	82.9	84.1	84.6	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1
≥ 500 ≥ 400	74.7	85.0	86.2	86.9	88.7	89.1	89.9	90.2	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4
≥ 300 ≥ 200	75.7	86.6	87.9	88.6	90.7	91.1	91.9	92.2	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4
≥ 100 ≥ 0	76.2	87.9	89.3	90.1	92.4	92.9	93.9	94.2	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4
	76.3	88.2	89.7	90.4	92.6	93.3	94.7	95.0	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2
	76.8	88.3	90.2	91.1	93.3	94.1	95.7	96.0	96.0	96.0	96.1	96.4	96.4	96.4	96.4	96.4
	77.2	89.6	91.0	91.9	94.2	95.0	96.6	96.9	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4
	77.2	89.6	91.2	92.1	94.4	95.2	96.8	97.1	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7
	77.3	89.9	91.4	92.7	95.1	95.9	97.6	98.1	98.2	98.6	98.9	99.0	99.4	99.4	99.4	99.4
	77.3	90.0	91.9	92.8	95.2	96.0	97.7	98.2	98.3	98.8	99.2	99.3	99.8	99.8	99.8	99.8
	77.3	90.0	91.9	92.8	95.2	96.0	97.7	98.2	98.3	98.8	99.4	99.4	100.0	100.0	100.0	100.0
	77.3	90.0	91.9	92.8	95.2	96.0	97.7	98.2	98.3	98.8	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

2-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 5/16	≥ 1/32
NO CEILING	42.3	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 20000	47.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	48.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 16000	48.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 14000	49.4	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 12000	50.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 10000	52.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 9000	52.9	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 8000	54.3	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 7000	55.7	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 6000	57.0	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 5000	59.3	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 4500	60.4	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 4000	63.5	67.7	68.2	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 3500	65.7	70.4	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 3000	70.9	76.1	76.6	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 2500	75.2	81.3	81.8	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2000	77.4	84.7	85.7	86.4	86.8	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1800	78.7	86.3	87.1	88.0	88.3	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1500	80.7	89.3	90.4	91.4	92.7	93.3	93.7	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0
≥ 1200	81.1	90.6	91.8	93.0	94.3	95.0	95.3	95.4	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.7
≥ 1000	81.6	91.6	92.8	94.0	95.4	96.4	96.8	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1
≥ 900	81.6	91.7	93.1	94.3	95.8	97.0	97.3	97.4	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7
≥ 800	81.6	92.0	93.4	94.8	96.4	97.7	98.0	98.2	98.2	98.2	98.2	98.7	98.7	98.7	98.7	98.7
≥ 700	81.7	92.1	93.8	95.1	96.8	98.1	98.4	98.7	98.7	98.7	98.8	99.1	99.1	99.1	99.1	99.1
≥ 600	81.7	92.2	93.9	95.2	96.9	98.2	98.7	98.9	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4
≥ 500	81.7	92.3	94.0	95.4	97.1	98.4	98.9	99.1	99.2	99.2	99.2	99.8	99.8	99.8	99.8	99.8
≥ 400	81.7	92.3	94.0	95.4	97.1	98.4	98.9	99.1	99.2	99.2	99.2	99.8	99.8	99.8	99.8	99.8
≥ 300	81.7	92.3	94.0	95.4	97.1	98.4	98.9	99.1	99.2	99.2	99.2	99.8	99.8	99.8	99.8	99.8
≥ 200	81.7	92.3	94.0	95.4	97.1	98.4	98.9	99.1	99.2	99.2	99.2	99.8	99.8	99.8	99.8	99.8
≥ 100	81.7	92.3	94.0	95.4	97.1	98.4	98.9	99.1	99.2	99.2	99.2	99.8	99.8	99.8	99.8	99.8
≥ 0	81.7	92.3	94.0	95.4	97.1	98.4	98.9	99.1	99.2	99.2	99.2	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 - GRIFFISS AFB/ROME NY

18-77

6PM

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.0
NO CEILING	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 20000	49.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000	50.2	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 16000	50.9	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 14000	52.2	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 12000	53.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 10000	54.9	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 9000	55.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 8000	56.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 7000	58.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 6000	59.0	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 5000	62.2	63.0	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 4500	63.0	64.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 4000	67.2	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3500	69.0	71.9	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3000	73.6	77.4	77.7	78.1	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 2500	77.6	83.4	83.9	84.6	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000	79.0	87.7	87.0	88.2	89.1	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	80.4	88.3	89.1	89.9	90.8	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	82.3	91.6	92.3	93.2	94.7	95.3	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	82.7	92.1	93.0	93.9	95.3	96.0	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	82.8	92.2	93.3	94.3	95.8	96.7	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	82.8	92.2	93.3	94.3	95.8	96.7	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	82.8	92.2	93.3	94.3	96.1	97.2	98.0	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	82.8	92.2	93.7	94.7	96.4	97.6	98.4	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	82.8	92.2	93.7	94.7	96.4	97.6	98.4	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	82.8	92.2	93.7	94.7	96.4	97.6	98.4	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	82.8	92.2	93.7	94.7	96.4	97.6	98.4	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	82.8	92.2	93.7	94.7	96.4	97.6	98.4	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	82.8	92.2	93.7	94.7	96.4	97.6	98.4	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	82.8	92.2	93.7	94.7	96.4	97.6	98.4	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	82.8	92.2	93.7	94.7	96.4	97.6	98.4	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/RUME NY

9-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	48.2	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	53.0	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 18000	53.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 16000	54.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 14000	55.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 12000	57.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 10000	59.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000	61.3	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 8000	62.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 7000	63.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 6000	65.2	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 5000	67.7	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4500	68.2	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4000	71.6	76.7	77.1	77.1	77.3	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	73.2	78.9	79.2	79.2	79.0	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000	75.2	81.3	81.8	82.0	82.3	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2500	77.6	84.9	85.7	86.3	86.8	87.2	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2000	79.1	87.6	88.4	89.4	89.9	90.4	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800	79.2	87.9	88.8	89.8	90.3	90.9	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	80.3	90.7	91.7	92.7	93.7	94.6	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	80.4	91.1	92.3	93.4	94.6	95.4	95.8	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	80.7	91.7	92.9	94.0	95.1	96.0	96.3	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	80.7	91.7	92.9	94.0	95.0	96.4	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	80.7	91.7	92.9	94.0	95.0	96.4	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	80.8	92.1	93.3	94.6	96.3	97.2	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	80.8	92.1	93.3	94.6	96.3	97.3	97.8	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	80.8	92.1	93.3	94.6	96.3	97.3	97.9	98.6	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2
≥ 400	80.8	92.1	93.3	94.6	96.3	97.3	97.9	98.6	98.7	98.9	98.9	99.1	99.2	99.3	99.4	99.4
≥ 300	80.8	92.1	93.3	94.6	96.3	97.3	97.9	98.6	98.7	98.9	99.2	99.3	99.6	99.7	99.8	99.8
≥ 200	80.8	92.1	93.3	94.6	96.3	97.3	97.9	98.6	98.7	98.9	99.3	99.4	99.7	99.8	100.0	100.0
≥ 100	80.8	92.1	93.3	94.6	96.3	97.3	97.9	98.6	98.7	98.9	99.3	99.4	99.7	99.8	100.0	100.0
≥ 0	80.8	92.1	93.3	94.6	96.3	97.3	97.9	98.6	98.7	98.9	99.3	99.4	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717- G. JEFFISS AFB/ROME NY

8-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01
NO CEILING	51.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 20000	53.2	56.7	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 18000	53.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 16000	54.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 14000	55.0	58.7	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 12000	55.9	59.7	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 10000	58.0	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 9000	59.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 8000	60.3	64.4	64.4	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 7000	61.7	66.7	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 6000	63.6	68.4	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 5000	66.3	72.4	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4500	67.3	73.0	73.0	73.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4000	69.0	76.3	76.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3500	71.3	78.3	78.3	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3000	73.0	81.7	82.0	82.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 2500	73.8	83.2	84.0	84.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2000	75.2	85.0	86.0	87.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1800	75.7	85.9	86.9	88.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1500	77.0	89.3	90.0	92.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	77.1	89.9	91.4	92.7	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	77.3	90.8	92.4	93.9	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	77.3	91.1	92.9	94.3	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	77.3	91.1	93.0	94.6	96.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	77.3	91.4	93.4	95.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	77.3	91.4	93.4	95.0	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	77.3	91.6	93.6	95.1	97.2	98.0	98.4	98.7	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	77.3	91.6	93.6	95.2	97.3	98.1	98.6	98.9	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	77.3	91.6	93.6	95.2	97.3	98.1	98.6	98.9	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	77.3	91.6	93.6	95.2	97.3	98.1	98.6	98.9	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	77.3	91.6	93.6	95.2	97.3	98.1	98.6	98.9	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	77.3	91.6	93.6	95.2	97.3	98.1	98.6	98.9	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

8-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 16	≥ 1	≥ 0
NO CEILING	45.6	47.6	47.1	47.4	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.3
≥ 20000	48.8	51.1	51.2	51.4	51.9	51.9	51.9	51.9	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7
≥ 18000	49.2	51.6	51.8	51.9	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.3
≥ 16000	49.8	52.2	52.4	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9
≥ 14000	50.7	53.1	53.3	53.5	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8
≥ 12000	51.6	54.1	54.3	54.5	54.6	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 10000	53.5	56.3	56.6	56.7	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1
≥ 9000	54.3	57.3	57.5	57.6	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0
≥ 8000	55.7	58.8	59.1	59.3	59.4	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7
≥ 7000	57.0	60.4	60.7	60.9	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3
≥ 6000	58.4	62.2	62.6	62.7	62.9	62.9	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.2
≥ 5000	61.0	65.6	66.1	66.3	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.8
≥ 4500	61.8	66.8	67.3	67.5	67.7	67.7	67.7	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	68.0
≥ 4000	64.7	70.7	71.3	71.6	71.8	71.9	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3500	66.4	72.8	73.5	73.8	74.2	74.2	74.2	74.3	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.7
≥ 3000	69.4	76.7	77.5	78.0	78.5	78.6	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.0
≥ 2500	71.5	80.2	81.1	81.8	82.5	82.6	82.6	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.2
≥ 2000	73.4	83.3	84.3	85.3	86.2	86.5	86.8	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.2
≥ 1800	74.0	84.2	85.3	86.3	87.2	87.6	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.3
≥ 1500	75.5	87.3	88.6	89.9	91.3	91.7	92.1	92.4	92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.7
≥ 1200	75.8	88.2	89.7	91.1	92.6	93.2	93.6	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.3
≥ 1000	76.2	89.0	90.7	92.2	93.9	94.5	95.0	95.3	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8
≥ 900	76.2	89.2	90.9	92.5	94.2	94.9	95.4	95.8	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.3
≥ 800	76.3	89.5	91.3	92.9	94.8	95.5	96.1	96.5	96.6	96.8	97.0	97.0	97.1	97.1	97.1	97.2
≥ 700	76.4	89.9	91.7	93.4	95.5	96.2	96.9	97.3	97.5	97.7	97.9	97.9	98.0	98.0	98.0	98.1
≥ 600	76.4	90.0	91.9	93.6	95.7	96.5	97.1	97.6	97.8	98.1	98.2	98.2	98.2	98.2	98.4	98.4
≥ 500	76.5	90.3	92.3	94.0	96.1	97.0	97.7	98.3	98.5	98.8	99.0	99.1	99.2	99.3	99.3	99.4
≥ 400	76.5	90.3	92.3	94.1	96.2	97.1	97.9	98.5	98.7	99.0	99.3	99.3	99.5	99.6	99.6	99.7
≥ 300	76.5	90.3	92.3	94.1	96.2	97.2	97.9	98.6	98.8	99.1	99.5	99.5	99.7	99.8	99.8	99.9
≥ 200	76.5	90.3	92.3	94.1	96.3	97.2	97.9	98.6	98.8	99.2	99.5	99.6	99.7	99.8	99.9	100.0
≥ 100	76.5	90.3	92.3	94.1	96.3	97.2	97.9	98.6	98.8	99.2	99.5	99.6	99.7	99.8	99.9	100.0
≥ 0	76.5	90.3	92.3	94.1	96.3	97.2	97.9	98.6	98.8	99.2	99.5	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

7200

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

H-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	39.2	46.1	47.4	47.7	48.0	48.0	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.3
≥ 20000	40.6	48.0	49.4	49.7	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.2
≥ 18000	41.1	48.3	50.2	50.5	50.8	50.8	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.1
≥ 16000	41.6	49.5	50.9	51.2	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.7
≥ 14000	42.3	50.3	51.8	52.2	52.4	52.4	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.7
≥ 12000	43.0	51.6	53.1	53.4	53.7	53.7	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	54.0
≥ 10000	43.3	54.1	55.7	56.1	56.3	56.3	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.8
≥ 9000	43.6	54.6	56.2	56.7	56.9	56.9	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.3
≥ 8000	46.0	55.5	57.1	57.8	58.1	58.1	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.5
≥ 7000	48.1	58.4	60.1	60.9	61.1	61.1	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.7
≥ 6000	49.8	60.4	62.4	63.2	63.5	63.5	63.8	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.2
≥ 5000	52.7	65.1	67.2	68.1	68.2	68.2	68.4	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	69.0
≥ 4500	53.7	66.7	68.9	69.9	70.2	70.2	70.4	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.9
≥ 4000	55.5	71.7	74.6	75.8	76.2	76.2	76.4	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	77.0
≥ 3500	56.7	73.8	76.8	78.3	78.7	78.7	79.0	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.5
≥ 3000	57.8	76.6	80.0	81.7	82.5	82.5	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.3
≥ 2500	58.8	79.0	82.6	84.6	85.6	85.6	86.0	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.5
≥ 2000	59.4	81.7	85.9	87.7	88.8	89.0	89.3	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.9
≥ 1800	59.4	81.6	85.9	88.2	89.2	89.5	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.3
≥ 1500	59.7	83.0	87.7	90.1	91.6	91.9	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.8
≥ 1200	60.0	84.1	88.9	91.3	92.9	93.2	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.1
≥ 1000	60.4	85.4	90.8	93.1	94.7	95.1	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.9
≥ 900	60.4	85.6	91.0	93.3	95.1	95.4	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.2
≥ 800	60.9	86.0	91.4	94.0	95.9	96.3	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2
≥ 700	60.4	86.0	91.4	94.1	96.0	96.5	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.3	97.4
≥ 600	60.9	86.1	91.8	94.3	96.5	96.9	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.7	97.8
≥ 500	60.9	86.5	91.9	94.6	96.9	97.3	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.4
≥ 400	60.9	86.6	92.0	94.7	97.2	97.6	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.7
≥ 300	60.9	86.6	92.0	94.7	97.3	97.7	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.9	98.9	99.0
≥ 200	60.9	86.6	92.0	94.7	97.4	97.8	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.4	99.5	99.6
≥ 100	60.9	86.6	92.0	94.7	97.4	97.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.5	99.5	99.7
≥ 0	60.9	86.6	92.0	94.7	97.4	97.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717
STATION

GRIFFISS AFB/ROHE NY
STATION NAME

48-77
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	34.9	39.1	39.9	41.0	41.9	42.2	42.4	42.4	42.4	42.7	42.9	42.9	43.0	43.0	43.1	43.3
≥ 20000	36.9	41.6	42.7	43.9	44.9	45.3	45.5	45.6	45.6	45.9	46.1	46.1	46.2	46.2	46.3	46.6
≥ 18000	36.9	41.6	42.9	44.1	45.2	45.5	45.7	45.8	45.8	46.1	46.3	46.3	46.5	46.5	46.6	46.8
≥ 16000	37.0	41.9	43.0	44.2	45.3	45.6	45.8	45.9	45.9	46.2	46.5	46.5	46.6	46.6	46.7	46.9
≥ 14000	37.4	42.5	43.5	44.7	45.8	46.1	46.3	46.5	46.5	46.8	47.0	47.0	47.1	47.1	47.2	47.4
≥ 12000	38.7	43.8	44.8	46.0	47.1	47.5	47.7	47.8	47.8	48.2	48.4	48.4	48.5	48.5	48.6	48.8
≥ 10000	41.3	46.6	47.8	49.1	50.3	50.8	51.0	51.1	51.1	51.4	51.6	51.6	51.7	51.7	51.8	52.0
≥ 9000	41.5	46.9	48.2	49.6	50.6	51.2	51.4	51.5	51.5	51.8	52.0	52.0	52.2	52.2	52.3	52.5
≥ 8000	43.0	48.7	50.4	51.9	53.1	53.9	53.8	53.9	53.9	54.3	54.5	54.9	54.6	54.6	54.7	54.9
≥ 7000	44.2	50.8	52.5	54.1	55.3	55.8	56.1	56.2	56.2	56.7	56.9	56.9	57.0	57.0	57.1	57.3
≥ 6000	45.8	53.2	55.2	56.9	58.1	58.6	58.9	59.0	59.0	59.5	59.7	59.7	59.8	59.8	59.9	60.1
≥ 5000	49.1	57.2	59.4	61.1	62.3	62.8	63.1	63.3	63.3	63.8	64.0	64.0	64.1	64.1	64.3	64.5
≥ 4500	50.1	59.4	61.6	63.3	64.5	65.1	65.4	65.6	65.6	66.0	66.2	66.2	66.3	66.3	66.6	66.8
≥ 4000	51.9	64.4	67.2	69.1	70.8	71.4	71.8	72.2	72.2	72.6	72.8	72.8	72.9	72.9	73.2	73.4
≥ 3500	52.3	65.9	69.1	71.2	72.9	73.5	74.0	74.3	74.3	74.7	74.9	74.9	75.1	75.1	75.4	75.6
≥ 3000	53.2	68.6	72.6	74.8	76.7	77.3	77.7	78.1	78.1	78.5	78.7	78.7	78.8	78.8	79.1	79.4
≥ 2500	54.5	71.3	75.4	77.7	79.7	80.3	80.8	81.1	81.1	81.5	81.7	81.7	81.8	81.8	82.2	82.4
≥ 2000	54.9	73.7	78.1	80.6	83.3	84.0	84.4	84.8	84.8	85.3	85.5	85.5	85.6	85.6	85.9	86.1
≥ 1800	55.1	74.1	78.6	81.4	84.1	84.7	85.2	85.6	85.6	86.0	86.2	86.2	86.3	86.3	86.7	86.9
≥ 1500	55.4	76.0	80.6	83.4	86.6	87.2	87.8	88.3	88.3	88.8	89.0	89.0	89.1	89.1	89.3	89.7
≥ 1200	55.7	77.3	82.2	85.1	88.2	89.0	89.8	90.2	90.2	90.8	91.0	91.0	91.1	91.1	91.4	91.6
≥ 1000	56.1	78.2	83.2	86.2	89.8	90.6	91.4	91.8	91.9	92.5	92.8	92.8	92.9	92.9	93.2	93.4
≥ 900	56.1	78.3	83.5	86.7	90.4	91.3	92.0	92.5	92.7	93.2	93.5	93.5	93.7	93.7	94.0	94.2
≥ 800	56.3	79.0	84.5	87.8	91.7	92.6	93.4	93.9	94.1	94.6	94.9	94.9	95.1	95.1	95.4	95.6
≥ 700	56.3	79.2	84.9	88.4	92.3	93.1	94.0	94.4	94.6	95.2	95.5	95.5	95.6	95.6	95.9	96.1
≥ 600	56.3	79.2	85.1	88.5	92.4	93.2	94.1	94.5	94.7	95.3	95.6	95.6	95.8	95.8	96.2	96.6
≥ 500	56.3	79.9	85.8	89.2	93.5	94.4	95.3	95.8	96.0	96.6	96.9	96.9	97.1	97.1	97.6	97.8
≥ 400	56.3	79.9	85.8	89.4	93.9	94.8	95.8	96.3	96.6	97.1	97.4	97.4	97.6	97.6	98.2	98.6
≥ 300	56.3	79.9	85.8	89.4	93.9	94.8	95.9	96.7	96.9	97.5	97.8	97.8	98.1	98.1	98.6	99.0
≥ 200	56.3	79.9	85.8	89.4	93.9	94.8	95.9	96.7	96.9	97.5	97.8	97.8	98.1	98.1	98.6	99.1
≥ 100	56.3	79.9	85.8	89.4	93.9	94.8	95.9	96.7	96.9	97.5	97.8	97.8	98.2	98.2	98.7	99.6
≥ 0	56.3	79.9	85.8	89.4	93.9	94.8	95.9	96.7	96.9	97.5	97.8	97.8	98.2	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROHE NY

8-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥0	≥0
NO CEILING	35.5	38.1	39.0	39.7	40.1	40.2	40.6	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	41.0
≥ 20000	37.6	40.8	41.8	42.6	43.0	43.2	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	44.0
≥ 18000	37.8	41.1	42.2	43.0	43.5	43.8	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.5
≥ 16000	38.1	41.3	42.4	43.2	43.7	44.0	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.7
≥ 14000	39.1	42.5	43.5	44.4	44.9	45.2	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.9
≥ 12000	40.9	44.6	45.7	46.6	47.1	47.3	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	48.1
≥ 10000	42.7	47.1	48.4	49.4	50.0	50.2	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.0
≥ 9000	43.2	47.6	48.9	49.9	50.5	50.8	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.5
≥ 8000	44.6	49.2	50.8	51.9	52.6	52.8	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.5
≥ 7000	46.2	51.5	53.0	54.2	55.1	55.3	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	56.0
≥ 6000	48.7	54.1	55.7	56.9	57.7	58.0	58.4	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.8
≥ 5000	51.0	56.8	58.4	59.6	60.4	60.8	61.2	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.6
≥ 4500	51.8	58.3	59.7	60.9	61.8	62.0	62.5	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.9
≥ 4000	54.2	62.4	64.3	65.7	67.4	67.8	68.4	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.8
≥ 3500	55.3	64.4	66.5	68.2	69.9	70.3	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.3
≥ 3000	56.8	68.1	70.3	72.2	74.5	75.1	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	76.0
≥ 2500	59.1	71.4	73.9	75.7	78.1	78.7	79.2	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.7
≥ 2000	61.3	75.3	78.2	80.6	83.4	84.0	84.6	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.2
≥ 1800	61.5	75.7	78.6	81.1	83.9	84.5	85.2	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.7
≥ 1500	62.2	77.0	79.9	82.4	85.5	86.1	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.5
≥ 1200	62.9	78.4	81.3	83.8	86.9	87.6	88.6	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.5
≥ 1000	63.2	79.4	82.6	85.4	89.0	90.0	91.2	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	92.4
≥ 900	63.2	79.7	83.0	86.0	89.7	90.6	91.9	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	93.2
≥ 800	63.3	79.9	83.3	86.5	90.4	91.6	93.1	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.6
≥ 700	63.3	80.2	83.7	86.8	90.8	92.0	93.5	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	95.4
≥ 600	63.3	80.4	83.9	87.2	91.2	92.5	94.5	95.3	95.7	95.8	95.8	95.8	95.8	95.8	95.8	96.6
≥ 500	63.4	81.1	84.8	88.4	92.5	93.8	95.8	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	98.0
≥ 400	63.4	81.1	84.9	88.5	92.6	94.1	96.5	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.5
≥ 300	63.4	81.1	84.9	88.5	92.6	94.1	96.5	97.5	98.2	98.3	98.3	98.3	98.3	98.3	98.3	99.2
≥ 200	63.4	81.1	84.9	88.5	92.6	94.1	96.5	97.5	98.2	98.3	98.3	98.3	98.3	98.3	98.3	99.6
≥ 100	63.4	81.1	84.9	88.5	92.6	94.1	96.5	97.5	98.2	98.3	98.3	98.3	98.3	98.3	98.3	99.8
≥ 0	63.4	81.1	84.9	88.5	92.6	94.1	96.5	97.5	98.2	98.3	98.3	98.3	98.3	98.3	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

14717
STATION

GRIFFISS AFB/RUME NY
STATION NAME

DR-77
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS LT

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5 16	≥ 4	≥ 0
NO CEILING	37.4	41.1	41.9	41.9	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 20000	40.3	44.5	45.5	45.5	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 18000	40.6	44.8	45.9	45.9	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 16000	41.0	45.2	46.3	46.3	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000	41.4	45.6	46.9	46.9	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 12000	42.7	47.2	48.5	48.5	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 10000	45.9	50.9	52.3	52.4	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 9000	46.2	51.4	52.8	52.9	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 8000	47.1	53.5	55.1	55.2	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 7000	48.4	55.3	56.8	57.2	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 6000	49.7	56.6	58.3	58.8	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 5000	51.7	59.6	61.4	61.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 4500	52.5	60.4	62.4	62.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 4000	55.5	64.8	67.1	67.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 3500	56.2	65.7	68.1	68.7	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3000	59.8	70.6	73.0	73.9	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 2500	63.1	75.3	78.1	79.1	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 2000	66.0	79.5	82.6	83.8	84.8	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1800	66.1	79.6	82.7	83.9	84.9	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1500	67.5	82.5	85.6	86.8	88.0	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1200	68.2	83.7	87.2	88.6	90.0	90.9	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1000	68.6	84.7	88.6	90.6	92.3	93.7	94.4	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900	68.6	85.1	89.0	91.2	92.8	94.2	94.9	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	68.7	85.8	90.1	92.4	94.1	95.5	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	68.7	86.0	90.3	92.6	94.4	95.9	96.9	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	68.7	86.0	90.4	92.9	94.8	96.5	97.4	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	68.8	86.3	90.9	93.4	95.5	97.3	98.7	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	68.8	86.3	90.9	93.4	95.5	97.3	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	68.8	86.3	90.9	93.4	95.5	97.3	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	68.8	86.3	90.9	93.4	95.5	97.3	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	68.8	86.3	90.9	93.4	95.5	97.3	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	68.8	86.3	90.9	93.4	95.5	97.3	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

FORM
10-64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

STATION NAME
GRIFFISS AFB/ROME NY

8-77

YEARS

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

-1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5 16	≥ 4	≥ 0
NO CEILING ≥ 20000	36.3	39.6	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 18000	40.3	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
IV 16000	41.1	44.0	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
IV 14000	41.3	45.4	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
IV 12000	42.2	46.2	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
IV 10000	43.7	47.8	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
IV 9000	46.0	51.1	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
IV 8000	46.5	51.7	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
IV 7000	48.9	54.8	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IV 6000	50.3	57.2	57.8	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
IV 5000	51.3	58.3	58.9	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 4500	54.3	62.3	63.2	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 4000	55.8	64.0	64.9	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 3500	61.0	70.6	71.8	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 3000	62.4	72.5	74.0	74.7	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 2500	66.8	77.4	79.2	80.1	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 2000	69.4	81.2	83.5	84.4	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 1800	71.5	85.1	87.7	88.9	89.5	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 1500	72.4	86.2	88.9	90.1	90.6	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 1200	73.7	89.0	91.7	93.0	93.8	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 1000	74.1	90.0	92.7	94.1	94.9	95.1	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 900	74.2	90.8	94.0	95.7	96.9	97.1	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 800	74.3	91.2	94.5	96.2	97.6	97.8	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 700	74.3	91.2	94.5	96.2	97.7	98.0	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 600	74.6	91.5	94.8	96.7	98.2	98.4	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	74.6	91.5	94.8	96.7	98.2	98.5	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	74.6	91.5	94.8	96.7	98.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	74.6	91.5	94.8	96.7	98.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	74.6	91.5	94.8	96.7	98.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	74.6	91.5	94.8	96.7	98.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	74.6	91.5	94.8	96.7	98.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

FORM 54

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

8-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	36.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 20000	42.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 18000	43.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 16000	43.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 14000	44.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 12000	46.3	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 10000	49.5	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 9000	50.9	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 8000	53.0	59.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 7000	54.7	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 6000	56.3	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 5000	59.1	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 4500	60.9	68.8	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 4000	64.8	74.9	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 3500	67.0	78.1	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000	70.5	82.7	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2500	73.0	85.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000	74.7	88.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1800	74.8	88.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1600	75.1	89.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1400	75.4	90.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1200	75.4	91.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1000	75.4	91.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900	75.6	91.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 800	75.6	91.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 700	75.6	91.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 600	75.6	91.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 500	75.6	91.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 400	75.6	91.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 300	75.6	91.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 200	75.6	91.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 100	75.6	91.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
0	75.6	91.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

R-77

YEARS

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0	
NO CEILING	38.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 20000	46.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 18000	46.7	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000	46.9	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 14000	47.0	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000	48.4	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000	51.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 9000	51.9	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 8000	53.9	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 7000	55.3	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 6000	56.7	64.0	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 5000	58.2	66.6	67.3	67.6	67.8	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4500	59.6	68.7	69.8	69.9	70.1	70.2	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 4000	63.0	73.5	75.2	75.5	76.0	76.3	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3500	65.2	77.0	78.7	79.0	79.7	80.0	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000	67.1	80.0	82.3	82.7	83.4	83.8	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	69.2	83.3	85.8	86.6	88.0	88.4	88.6	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	70.3	85.3	88.1	89.0	91.0	91.7	92.4	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	70.6	85.8	88.6	89.6	91.6	92.3	92.9	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	70.9	87.3	90.3	91.3	93.4	94.1	94.8	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200	71.4	88.0	91.6	92.3	94.7	95.4	96.1	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	71.5	88.5	92.0	93.1	95.7	96.3	97.2	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	71.5	88.6	92.3	93.3	95.9	96.6	97.4	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	71.5	88.7	92.4	93.4	96.0	96.9	97.7	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	71.5	88.7	92.6	93.7	96.2	97.1	98.0	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	71.5	88.7	92.6	93.7	96.3	97.2	98.1	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	71.5	88.8	92.8	94.0	96.9	97.7	98.8	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	71.5	88.8	92.8	94.0	97.0	97.8	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	71.5	88.8	92.8	94.0	97.0	97.8	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	71.5	88.8	92.8	94.0	97.0	97.8	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	71.5	88.8	92.8	94.0	97.0	97.8	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	71.5	88.8	92.8	94.0	97.0	97.8	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

FORM 54

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717
STATION

GRIFFISS AFB/RUNE NY
STATION NAME

68-77
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS, U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ½	≥ ¼	≥ ⅛	≥ 1/16	≥ 1/32	≥ 1/64	≥ 0
NO CEILING	41.0	47.8	48.4	48.4	48.0	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 20000	43.5	50.2	50.4	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000	44.4	51.1	51.0	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 16000	44.7	51.5	52.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	45.7	52.8	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 12000	46.3	53.7	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 10000	47.2	54.8	55.4	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 9000	47.2	54.9	55.5	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 8000	48.5	56.6	57.3	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 7000	50.2	58.6	59.5	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 6000	52.3	61.1	62.2	62.5	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 5000	55.7	65.8	67.2	67.5	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 4500	56.1	66.4	69.0	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4000	59.8	74.6	76.9	77.5	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3500	61.1	76.7	78.9	79.7	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3000	62.6	79.7	82.4	83.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500	63.9	82.6	85.9	86.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2000	64.2	84.1	88.0	88.9	90.0	90.9	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1800	64.3	85.1	89.2	90.2	92.0	92.3	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	64.6	86.6	91.2	92.2	94.0	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	64.7	87.1	91.7	92.7	94.9	95.2	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	64.9	88.2	92.8	94.1	96.3	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	65.1	88.4	93.1	94.4	96.7	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	65.3	88.6	93.4	94.7	97.0	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	65.3	88.8	93.7	94.9	97.4	97.6	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	65.3	88.8	93.7	94.9	97.4	97.6	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	65.3	89.2	94.1	95.4	98.0	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	65.3	89.4	94.2	95.5	98.3	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	65.3	89.5	94.3	95.6	98.6	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	65.3	89.5	94.3	95.6	98.7	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	65.3	89.5	94.3	95.6	98.7	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0	65.3	89.5	94.3	95.6	98.7	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

8-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	37.5	41.0	42.0	42.0	42.0	42.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 20000	41.0	45.0	46.0	46.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 18000	41.0	46.0	47.0	47.0	47.0	47.0	47.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 16000	41.0	46.0	47.0	47.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 14000	42.0	47.0	48.0	48.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 12000	43.0	48.0	49.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 10000	46.0	52.0	52.0	53.0	53.0	53.0	53.0	53.0	53.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 9000	46.0	52.0	53.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 8000	48.0	54.0	55.0	56.0	56.0	56.0	56.0	56.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 7000	49.0	56.0	58.0	58.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 6000	51.0	58.0	60.0	60.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 5000	54.0	62.0	63.0	64.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 4500	55.0	64.0	65.0	66.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 4000	58.0	69.0	71.0	72.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 3500	59.0	71.0	73.0	74.0	75.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3000	61.0	75.0	77.0	79.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2500	63.0	78.0	81.0	82.0	84.0	84.0	84.0	84.0	84.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2000	65.0	81.0	84.0	86.0	87.0	88.0	88.0	88.0	88.0	88.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1800	65.0	82.0	85.0	87.0	88.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1600	66.0	83.0	87.0	89.0	90.0	91.0	91.0	91.0	91.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1400	66.0	84.0	88.0	90.0	92.0	92.0	92.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	66.0	85.0	89.0	91.0	93.0	93.0	94.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	66.0	86.0	89.0	92.0	94.0	94.0	95.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	67.0	86.0	90.0	92.0	94.0	95.0	95.0	96.0	96.0	96.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	67.0	86.0	90.0	92.0	94.0	95.0	95.0	96.0	96.0	96.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	67.0	86.0	90.0	92.0	95.0	96.0	96.0	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600	67.0	86.0	90.0	93.0	95.0	96.0	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	67.0	86.0	91.0	93.0	96.0	96.0	96.0	97.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	67.0	86.0	91.0	93.0	96.0	97.0	97.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	67.0	86.0	91.0	93.0	96.0	97.0	97.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 200	67.0	86.0	91.0	93.0	96.0	97.0	97.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 100	67.0	86.0	91.0	93.0	96.0	97.0	97.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 0	67.0	85.0	91.0	93.0	96.0	97.0	97.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS

7440

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717
STATION

GRIFFISS AFB/RUME NY
STATION NAME

86-77
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ .	≥ 0	≥ 0
NO CEILING	31.7	44.0	46.8	49.1	50.4	50.4	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000	32.7	46.9	49.3	51.4	53.1	53.2	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 18000	32.9	47.2	49.7	52.1	53.0	53.7	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000	33.0	47.6	50.0	52.4	53.9	54.0	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 14000	33.9	48.7	51.1	53.6	55.0	55.1	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 12000	34.7	50.4	52.9	55.3	56.8	56.9	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 10000	36.8	53.6	56.0	58.4	59.9	60.0	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000	37.1	54.6	57.0	59.4	60.9	61.0	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 8000	37.8	55.8	58.2	60.8	62.2	62.3	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 7000	38.7	57.3	59.9	62.4	63.9	64.0	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 6000	40.2	59.7	62.0	64.6	66.0	66.3	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 5000	42.9	64.0	66.9	69.7	71.7	71.6	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4500	43.3	64.9	67.9	70.7	72.2	72.6	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4000	45.3	69.8	73.8	77.2	79.0	79.4	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3500	46.1	71.0	75.2	78.9	81.1	81.7	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	47.0	72.8	77.9	81.6	83.9	84.4	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500	47.3	74.2	79.6	83.3	85.8	86.6	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000	48.0	76.0	81.6	86.0	88.6	89.3	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800	48.3	76.9	82.0	87.0	89.0	90.3	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500	48.4	78.2	84.2	88.9	92.0	92.9	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	48.4	78.7	84.7	89.4	92.6	93.4	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	48.4	78.8	84.8	89.9	93.0	93.9	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	48.4	78.9	84.9	90.3	93.6	94.6	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	48.4	78.9	84.9	90.4	93.7	94.7	96.0	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	48.4	78.9	84.9	90.4	93.8	94.8	96.1	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600	48.4	78.9	84.9	90.4	93.8	94.8	96.3	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	48.4	78.9	84.9	90.6	93.9	95.4	97.3	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 400	48.4	79.0	85.1	90.8	94.1	95.8	97.9	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	48.4	79.0	85.1	90.8	94.2	96.0	98.3	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	48.4	79.0	85.1	90.8	94.2	96.0	98.3	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100	48.4	79.0	85.1	90.8	94.2	96.0	98.3	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 0	48.4	79.0	85.1	90.8	94.2	96.0	98.3	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

18-77

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0
NO CEILING	24.0	34.7	37.0	39.3	41.0	41.7	42.0	42.3	42.7	43.0	43.2	43.7	43.2	43.3	43.3	43.4
≥ 20000	25.9	38.0	41.0	43.3	46.0	46.7	46.8	47.1	47.8	47.9	48.1	48.1	48.1	48.2	48.2	48.3
≥ 18000	26.1	38.3	42.3	44.1	46.9	47.0	47.0	47.9	48.0	48.7	48.9	48.9	48.9	49.0	49.0	49.1
≥ 16000	26.7	39.7	43.2	45.0	47.0	47.9	48.4	48.8	49.4	49.6	49.7	49.8	49.8	49.9	49.9	50.0
≥ 14000	27.2	40.9	44.0	46.3	49.1	49.3	49.9	50.2	50.9	51.0	51.2	51.2	51.2	51.3	51.3	51.4
≥ 12000	28.0	42.0	45.0	47.0	50.0	50.0	51.0	51.4	52.0	52.2	52.4	52.4	52.4	52.7	52.7	52.8
≥ 10000	30.4	45.0	48.9	50.7	53.0	53.9	54.4	54.8	55.4	55.6	55.6	55.8	55.8	55.9	56.0	56.2
≥ 9000	31.0	46.1	50.1	52.1	55.0	55.3	55.9	56.2	56.9	57.0	57.2	57.2	57.2	57.3	57.4	57.7
≥ 8000	32.0	47.0	51.0	53.4	56.4	57.2	57.6	58.1	58.8	58.9	59.1	59.1	59.1	59.2	59.3	59.5
≥ 7000	33.0	49.4	53.7	55.8	58.8	59.1	59.8	60.1	60.8	60.9	61.1	61.1	61.1	61.2	61.3	61.6
≥ 6000	33.0	50.0	54.9	57.0	60.0	60.7	61.4	61.8	62.4	62.6	62.6	62.8	62.8	62.9	63.0	63.7
≥ 5000	35.2	54.0	58.3	60.4	63.0	64.3	65.1	65.4	66.1	66.2	66.4	66.4	66.4	66.6	66.7	66.9
≥ 4500	36.4	56.1	60.0	62.7	66.0	66.8	67.6	67.9	68.6	68.7	68.9	68.9	68.9	69.0	69.1	69.3
≥ 4000	39.0	61.3	66.0	69.1	73.0	74.0	74.9	75.3	76.0	76.1	76.3	76.3	76.3	76.4	76.6	76.8
≥ 3500	39.8	63.0	68.3	70.9	75.0	76.0	76.9	77.3	78.0	78.1	78.4	78.4	78.4	78.7	78.8	79.0
≥ 3000	40.3	64.4	69.9	72.6	77.1	78.2	79.2	79.7	80.3	80.4	80.8	80.8	80.8	81.0	81.1	81.4
≥ 2500	41.4	66.7	72.4	75.3	80.0	81.2	82.3	83.0	83.7	83.8	84.1	84.1	84.1	84.3	84.4	84.6
≥ 2000	42.2	69.2	75.1	78.2	83.4	84.7	85.8	86.4	87.2	87.4	87.8	87.8	87.8	88.0	88.1	88.6
≥ 1800	42.2	69.4	75.0	78.1	83.9	85.1	86.2	86.9	87.7	87.9	88.2	88.2	88.2	88.4	88.6	89.0
≥ 1500	43.3	71.6	78.1	81.4	87.1	88.4	89.7	90.3	91.2	91.6	91.9	91.9	91.9	92.1	92.2	92.7
≥ 1200	43.4	72.0	78.8	82.1	87.8	89.1	90.3	91.2	92.1	92.4	92.6	92.8	92.8	93.0	93.1	93.6
≥ 1000	43.4	72.7	79.4	83.0	88.9	90.2	91.7	92.7	93.6	93.9	94.2	94.2	94.2	94.4	94.6	95.0
≥ 900	43.4	72.9	79.8	83.3	89.3	90.8	92.4	93.7	94.6	94.9	95.2	95.2	95.2	95.4	95.6	96.0
≥ 800	43.4	73.0	79.9	83.4	89.3	91.0	92.7	93.9	94.8	95.2	95.4	95.4	95.4	95.8	95.9	96.3
≥ 700	43.4	73.0	80.1	83.8	90.3	91.9	93.6	94.8	95.8	96.1	96.4	96.4	96.4	96.7	96.8	97.2
≥ 600	43.4	73.0	80.1	83.8	90.4	92.0	93.9	95.1	96.1	96.4	96.9	96.9	96.9	97.1	97.2	97.7
≥ 500	43.4	73.0	80.4	84.2	91.0	92.7	94.7	95.9	96.9	97.2	97.7	97.7	97.7	97.9	98.0	98.7
≥ 400	43.4	73.0	80.4	84.2	91.0	92.9	95.2	96.4	97.4	97.8	98.2	98.2	98.2	98.4	98.6	99.2
≥ 300	43.4	73.0	80.4	84.2	91.0	92.9	95.2	96.4	97.4	97.8	98.2	98.2	98.2	98.4	98.6	99.2
≥ 200	43.4	73.0	80.4	84.2	91.0	92.9	95.2	96.4	97.4	97.8	98.2	98.2	98.2	98.4	98.6	99.2
≥ 100	43.4	73.0	80.4	84.2	91.0	92.9	95.2	96.4	97.4	97.8	98.2	98.2	98.2	98.4	98.6	99.7
≥ 0	43.4	73.0	80.4	84.2	91.0	92.9	95.2	96.4	97.4	97.8	98.2	98.2	98.2	98.4	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/RONE NY

8-77

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/32	≥ 0
NO CEILING	24.9	33.8	36.1	37.7	39.1	39.8	40.6	40.6	40.7	40.7	40.8	40.8	40.8	40.8	40.8	40.8
≥ 20000	28.4	38.3	40.9	42.7	44.3	45.4	46.2	46.2	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4
≥ 18000	28.9	39.2	41.8	43.8	45.2	46.3	47.1	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3
≥ 16000	29.3	40.0	42.0	44.3	46.0	47.1	47.9	47.9	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1
≥ 14000	29.8	41.1	43.7	45.4	47.3	48.4	49.2	49.2	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6
≥ 12000	31.7	43.8	46.3	48.1	50.7	51.3	52.1	52.1	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4
≥ 10000	33.0	46.7	49.0	51.3	53.7	54.8	55.6	55.6	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9
≥ 9000	34.0	47.3	50.3	52.3	54.7	55.8	56.6	56.6	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9
≥ 8000	35.2	49.7	52.9	54.9	57.3	58.6	59.3	59.3	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7
≥ 7000	36.2	51.3	54.7	56.8	59.2	60.4	61.2	61.2	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6
≥ 6000	36.9	52.4	56.1	58.2	61.0	62.3	63.0	63.0	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3
≥ 5000	38.8	55.3	59.1	61.3	64.1	65.7	66.4	66.4	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 4500	40.4	57.7	61.4	63.7	66.9	68.2	69.0	69.0	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3
≥ 4000	42.3	60.7	64.9	68.0	71.9	73.4	74.2	74.2	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500	43.2	62.4	66.8	70.1	74.2	75.9	76.7	76.7	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3000	43.8	64.1	68.8	72.3	76.8	78.6	79.4	79.4	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2500	45.7	67.2	72.2	76.2	81.0	83.3	84.2	84.2	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2000	46.9	69.4	74.4	78.7	84.0	86.6	87.6	87.6	88.0	88.0	88.1	88.1	88.2	88.2	88.2	88.2
≥ 1800	47.0	69.8	75.0	79.2	84.6	87.1	88.3	88.3	88.8	88.8	88.9	88.9	89.0	89.0	89.0	89.0
≥ 1500	47.3	70.4	75.8	80.0	85.7	88.6	90.0	90.3	90.6	90.6	90.8	90.8	90.9	90.9	90.9	90.9
≥ 1200	47.6	71.2	76.7	80.9	87.0	90.0	91.7	92.0	92.3	92.3	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1000	47.9	71.8	77.4	82.1	88.7	91.8	93.7	94.0	94.3	94.3	94.6	94.6	94.7	94.7	94.7	94.7
≥ 900	47.9	71.8	77.0	82.4	89.0	92.2	94.2	94.7	95.0	95.0	95.2	95.2	95.3	95.3	95.3	95.3
≥ 800	48.0	71.9	77.9	82.8	89.6	92.8	94.8	95.2	95.6	95.6	95.8	95.8	95.9	95.9	95.9	95.9
≥ 700	48.2	72.1	78.1	83.0	90.0	93.3	95.3	95.9	96.2	96.3	96.7	96.7	96.8	96.8	96.8	96.8
≥ 600	48.2	72.2	79.2	83.2	90.4	93.8	95.8	96.3	96.8	96.9	97.2	97.2	97.3	97.3	97.3	97.3
≥ 500	48.2	72.7	78.9	83.9	91.4	95.0	97.2	97.9	98.3	98.4	98.8	98.8	99.0	99.0	99.0	99.0
≥ 400	48.2	72.7	78.9	83.9	91.0	95.2	97.6	98.2	98.7	98.8	99.1	99.1	99.3	99.3	99.3	99.3
≥ 300	48.2	72.7	78.9	84.0	91.7	95.3	97.7	98.3	98.8	99.0	99.3	99.3	99.7	99.7	99.7	99.7
≥ 200	48.2	72.7	78.9	84.0	91.7	95.3	97.7	98.3	98.8	99.0	99.4	99.4	99.8	99.8	99.8	99.8
≥ 100	48.2	72.7	78.9	84.0	91.7	95.3	97.7	98.3	98.8	99.0	99.4	99.4	99.8	99.8	99.8	99.8
≥ 0	48.2	72.7	78.9	84.0	91.7	95.3	97.7	98.3	98.8	99.0	99.4	99.4	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC

1 JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

28-77

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥1/8	≥0
NO CEILING ≥ 20000	29.0	37.6	38.7	38.9	40.0	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
IV 18000	33.0	43.9	45.1	45.7	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
IV 16000	34.4	44.8	46.1	46.6	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
IV 14000	34.7	45.1	46.4	46.9	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
IV 12000	35.4	46.3	47.6	48.1	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
IV 10000	36.8	48.0	49.3	49.8	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 9000	39.6	51.9	53.2	53.8	55.1	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 8000	40.3	52.8	54.2	54.8	56.1	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IV 7000	41.6	54.6	56.0	57.3	59.0	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 6000	43.0	56.1	58.3	59.7	60.8	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 5000	44.1	58.0	60.2	61.0	62.7	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 4500	46.4	61.7	63.8	64.6	66.1	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 4000	47.0	62.7	64.7	65.6	67.3	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 3500	50.1	67.0	70.6	71.7	73.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 3000	51.7	69.4	73.1	74.2	77.0	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 2500	53.9	72.8	76.7	77.9	80.9	81.3	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 2000	56.1	76.0	80.2	81.7	84.7	85.2	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 1800	57.8	78.6	83.0	84.7	88.1	88.9	89.3	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 1500	58.3	79.3	83.8	85.4	89.0	90.0	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 1200	59.3	80.9	85.0	87.4	91.9	93.3	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1000	59.6	81.6	86.3	88.8	93.0	95.3	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 900	59.8	82.3	87.0	90.2	95.2	97.3	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 800	59.8	82.3	87.6	90.3	95.3	97.6	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 700	59.8	82.4	87.8	90.6	95.7	98.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	59.8	82.6	87.9	90.7	95.9	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	59.9	82.8	88.1	90.9	96.1	98.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	59.9	82.8	88.1	90.9	96.1	98.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	59.9	82.8	88.1	90.9	96.1	98.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	59.9	82.8	88.1	90.9	96.1	98.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	59.9	82.8	88.1	90.9	96.1	98.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	59.9	82.8	88.1	90.9	96.1	98.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717
STATION

GRIFFISS AFB/RUME NY
STATION NAME

68-77
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	28.3	34.7	35.8	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 20000	36.3	43.9	45.2	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 18000	36.7	44.7	45.0	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 16000	37.3	44.9	46.2	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 14000	38.6	46.1	47.4	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 12000	40.1	48.0	49.3	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
IV 10000	41.3	50.8	52.1	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
IV 9000	41.9	51.3	52.9	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 8000	43.0	53.7	55.0	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 7000	46.3	56.4	58.3	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 6000	47.9	58.7	60.8	61.8	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 5000	51.9	63.7	65.7	67.1	67.4	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 4500	53.9	65.7	67.7	69.2	69.7	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 4000	59.0	73.4	76.1	77.8	78.7	79.2	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 3500	60.2	74.9	77.7	79.6	80.6	81.1	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 3000	64.7	81.4	84.9	86.9	88.6	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 2500	65.9	83.1	86.8	88.8	91.0	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 2000	66.8	85.0	88.9	90.9	93.3	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 1800	67.2	85.4	89.4	91.4	93.9	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 1500	67.8	86.4	91.1	93.4	96.0	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1200	67.9	86.8	91.8	94.4	97.1	98.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1000	67.9	87.4	92.6	95.2	97.9	98.9	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 900	67.9	87.4	92.7	95.3	98.0	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

R-77

11/14

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/10	≥ 1/20	≥ 0
NO CEILING	30.8	37.8	38.7	39.1	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 20000	38.8	46.9	48.0	48.4	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 18000	39.1	47.4	48.6	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 16000	39.4	47.7	49.0	49.4	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 14000	40.9	49.4	50.6	51.0	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 12000	41.9	50.3	52.0	52.4	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 10000	44.9	54.9	56.1	56.6	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 9000	45.8	56.6	57.8	58.2	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 8000	47.8	58.7	59.9	60.3	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 7000	50.2	61.8	63.0	63.6	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 6000	51.1	63.1	64.0	65.1	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 5000	55.3	69.4	70.9	71.6	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4500	56.7	71.2	73.0	73.8	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4000	61.8	79.0	81.3	82.2	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500	63.8	81.0	84.0	85.0	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	65.0	84.7	87.2	88.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500	66.2	86.1	89.2	90.7	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	66.9	87.3	90.9	92.4	94.1	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800	67.0	87.6	91.1	92.7	94.7	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	67.6	89.1	93.0	94.7	97.1	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	68.1	89.8	93.8	95.8	98.0	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	68.1	90.0	94.2	96.0	98.4	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEAR

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥16	≥0
NO CEILING	34.0	41.2	42.4	42.9	43.4	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 20000	40.8	49.9	51.3	51.8	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 18000	41.2	50.8	52.2	52.7	53.6	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 16000	41.6	51.1	52.6	53.0	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 14000	43.0	52.7	54.1	54.6	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 12000	43.9	54.0	55.6	56.0	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 10000	46.6	57.7	59.4	60.1	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 9000	47.7	59.3	61.3	62.0	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000	49.7	62.0	64.1	64.8	65.8	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 7000	51.9	64.9	67.0	67.8	68.8	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 6000	52.9	66.7	68.8	69.7	70.9	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 5000	55.9	71.6	74.1	75.1	76.4	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4500	56.3	72.3	75.0	76.1	77.4	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4000	59.7	78.6	81.6	83.0	85.3	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500	60.9	81.1	84.1	85.6	88.0	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	62.2	82.7	85.9	87.3	90.1	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	63.4	85.0	88.2	89.7	92.0	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	64.2	86.1	89.3	91.3	94.6	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	64.2	86.2	89.4	91.4	94.7	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	64.8	88.1	91.3	93.6	96.9	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	64.9	88.6	91.8	94.0	97.4	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	64.9	88.8	92.2	94.6	98.0	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	64.9	88.8	92.2	94.6	98.0	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	65.0	88.9	92.3	94.7	98.1	98.6	99.0	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 700	65.0	88.9	92.3	94.7	98.1	98.6	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 600	65.0	88.9	92.4	94.8	98.2	98.7	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500	65.0	88.9	92.4	94.8	98.2	98.7	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	65.0	88.9	92.4	94.8	98.2	98.7	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	65.0	88.9	92.4	94.8	98.2	98.7	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	65.0	88.9	92.4	94.8	98.2	98.7	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	65.0	88.9	92.4	94.8	98.2	98.7	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	65.0	88.9	92.4	94.8	98.2	98.7	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME, NY

5-77

11/4

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5 16	≥ 4	≥ 0
NO CEILING	33.3	44.7	46.7	47.4	49.0	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	35.8	49.4	51.2	52.7	53.8	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 18000	35.9	49.6	51.7	52.7	54.2	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
IV 16000	36.4	50.1	52.2	53.2	54.8	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 14000	37.9	52.7	54.4	55.4	57.0	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 12000	39.1	53.7	55.9	56.9	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 10000	41.9	57.7	60.1	61.2	63.0	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 9000	42.4	58.7	61.1	62.2	64.0	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 8000	43.7	61.1	63.0	64.8	66.0	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 7000	45.8	63.9	66.2	67.6	69.1	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 6000	46.4	65.7	67.7	69.7	71.1	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 5000	48.4	70.0	72.8	74.4	76.0	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 4500	48.4	70.9	73.9	75.6	77.7	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 4000	51.0	75.4	79.1	81.6	84.1	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 3500	52.0	77.9	81.9	84.4	87.0	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 3000	52.9	80.3	84.6	87.1	89.1	90.2	91.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 2500	53.6	81.4	85.7	88.4	91.2	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 2000	54.1	82.9	87.1	90.3	93.6	94.7	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 1800	54.2	83.2	87.4	90.7	94.0	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1500	54.4	84.8	89.0	92.6	96.0	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1200	54.4	85.3	89.6	93.1	96.6	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1000	54.8	85.8	90.0	93.6	97.1	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 900	54.8	85.9	90.1	93.7	97.2	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 800	54.8	85.9	90.1	93.7	97.2	97.7	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 700	54.8	85.9	90.1	93.7	97.2	97.7	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 600	54.8	86.0	90.2	93.8	97.7	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 500	54.8	86.3	90.6	94.3	98.2	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	54.8	86.3	90.6	94.3	98.2	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	54.8	86.3	90.6	94.3	98.2	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	54.8	86.3	90.6	94.3	98.2	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 100	54.8	86.3	90.6	94.3	98.2	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 0	54.8	86.3	90.6	94.3	98.2	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

68-77

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5 16	≥ 1	≥0
NO CEILING	24.9	38.6	40.4	41.4	42.5	42.6	42.6	42.6	43.0	43.0	43.1	43.3	43.3	43.3	43.3	43.3
≥ 20000	34.1	44.6	46.6	47.7	49.0	49.3	49.6	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 18000	34.4	45.3	47.2	48.4	49.7	49.9	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.5
≥ 16000	34.8	45.8	47.8	48.9	50.2	50.5	50.8	50.8	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0
≥ 14000	35.8	47.2	49.2	50.3	51.7	51.9	52.2	52.3	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5
≥ 12000	37.0	48.8	50.9	52.0	53.4	53.7	53.9	54.0	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2
≥ 10000	39.4	52.3	54.4	55.7	57.2	57.5	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1
≥ 9000	40.0	53.3	55.6	56.9	58.4	58.7	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 8000	41.4	55.4	57.8	59.2	60.7	61.0	61.3	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7
≥ 7000	43.1	57.7	60.2	61.6	63.1	63.4	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1
≥ 6000	44.1	59.2	61.8	63.3	65.0	65.3	65.7	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0
≥ 5000	46.9	63.7	66.4	68.0	69.6	70.2	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9
≥ 4500	47.8	65.1	68.0	69.7	71.5	72.0	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7
≥ 4000	51.0	70.7	74.2	76.3	78.6	79.2	79.6	79.8	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0
≥ 3500	52.2	72.7	76.4	78.6	81.1	81.8	82.2	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6
≥ 3000	53.8	75.4	79.5	81.8	84.6	85.3	85.7	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.2
≥ 2500	55.0	77.5	81.8	84.2	87.2	88.1	88.6	88.8	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1
≥ 2000	55.9	79.3	83.8	86.6	90.0	90.9	91.4	91.7	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0
≥ 1800	56.1	79.8	84.2	87.1	90.5	91.4	92.1	92.3	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 1500	56.6	81.2	86.0	89.0	92.8	93.9	94.6	94.9	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3
≥ 1200	56.8	81.7	86.7	89.8	93.8	94.9	95.7	96.0	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4
≥ 1000	56.9	82.2	87.3	90.6	94.7	95.9	96.8	97.1	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.6
≥ 900	56.9	82.3	87.4	90.8	94.9	96.2	97.1	97.6	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0
≥ 800	56.9	82.3	87.5	90.9	95.1	96.4	97.3	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.3
≥ 700	57.0	82.3	87.6	91.0	95.3	96.6	97.6	98.0	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.6
≥ 600	57.0	82.4	87.6	91.0	95.4	96.8	97.8	98.3	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8
≥ 500	57.0	82.5	87.8	91.3	95.7	97.2	98.3	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.4	99.4
≥ 400	57.0	82.5	87.8	91.3	95.8	97.3	98.5	99.0	99.3	99.4	99.5	99.5	99.5	99.6	99.7	99.7
≥ 300	57.0	82.5	87.8	91.3	95.8	97.3	98.6	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.8
≥ 200	57.0	82.5	87.8	91.3	95.8	97.3	98.6	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.8
≥ 100	57.0	82.5	87.8	91.3	95.8	97.3	98.6	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.8
≥ 0	57.0	82.5	87.8	91.3	95.8	97.3	98.6	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

7200

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

8-77

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	35.0	49.9	53.4	55.2	56.9	57.3	57.4	57.7	57.8	57.8	57.8	57.8	57.8	57.8	58.0	58.3
≥ 20000	38.0	54.7	58.4	60.4	62.1	62.9	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.7	64.0
≥ 18000	39.0	56.0	59.7	61.7	63.5	64.2	64.3	64.6	64.7	64.7	64.7	64.7	64.8	64.8	64.9	65.3
≥ 16000	39.5	56.8	60.4	62.0	64.4	65.1	65.2	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.8	66.1
≥ 14000	40.8	58.3	61.9	64.1	65.9	66.6	66.7	67.0	67.1	67.1	67.1	67.1	67.2	67.2	67.3	67.6
≥ 12000	41.4	59.2	62.9	65.1	66.9	67.5	67.6	68.0	68.1	68.1	68.1	68.1	68.2	68.2	68.3	68.6
≥ 10000	42.4	61.1	64.7	66.9	68.7	69.4	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.1
≥ 9000	42.0	61.6	65.3	67.4	69.2	69.9	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.6
≥ 8000	43.5	63.5	67.3	69.5	71.4	72.0	72.1	72.6	72.7	72.7	72.7	72.7	72.7	72.8	72.9	73.2
≥ 7000	43.8	64.2	68.2	70.3	72.1	72.9	73.0	73.4	73.5	73.5	73.5	73.5	73.5	73.7	73.8	74.1
≥ 6000	44.7	66.1	70.0	72.3	74.3	75.1	75.3	75.6	75.7	75.7	75.7	75.7	75.7	75.8	75.8	76.2
≥ 5000	46.0	68.3	72.7	75.1	77.3	78.3	78.5	78.8	78.9	79.0	79.0	79.0	79.0	79.1	79.1	79.6
≥ 4500	46.5	69.7	74.0	77.3	79.9	80.6	80.9	81.2	81.3	81.4	81.4	81.4	81.4	81.5	81.5	81.9
≥ 4000	47.2	73.9	79.9	82.7	85.4	86.1	86.3	86.7	86.8	86.9	86.9	86.9	86.9	87.1	87.1	87.5
≥ 3500	47.3	75.3	81.2	84.3	87.6	88.6	88.9	89.2	89.4	89.6	89.6	89.6	89.6	89.8	89.8	90.2
≥ 3000	48.0	76.7	83.0	86.3	90.3	91.3	91.7	92.0	92.2	92.5	92.5	92.5	92.5	92.7	92.7	93.1
≥ 2500	48.0	77.1	83.9	87.5	91.6	92.6	93.0	93.3	93.4	93.8	93.8	93.8	93.8	94.0	94.0	94.4
≥ 2000	48.2	78.6	85.4	89.0	93.3	94.5	94.9	95.3	95.4	95.7	95.7	95.7	95.7	95.9	95.9	96.3
≥ 1800	48.2	78.7	85.5	89.1	93.7	94.6	95.1	95.4	95.5	95.8	95.8	95.8	95.8	96.0	96.0	96.5
≥ 1500	48.6	79.4	86.1	89.9	94.4	95.4	95.8	96.1	96.2	96.6	96.6	96.6	96.6	96.8	96.8	97.2
≥ 1200	48.6	79.4	86.2	90.1	94.6	95.6	96.0	96.3	96.5	96.8	96.8	96.8	96.8	97.0	97.0	97.4
≥ 1000	48.6	79.5	86.7	90.5	95.1	96.0	96.5	96.8	96.9	97.2	97.2	97.2	97.2	97.4	97.4	97.8
≥ 900	48.6	79.8	86.7	90.5	95.1	96.0	96.5	96.8	96.9	97.2	97.2	97.2	97.2	97.4	97.4	97.8
≥ 800	48.6	80.0	86.9	90.8	95.3	96.2	96.7	97.0	97.1	97.4	97.4	97.4	97.4	97.6	97.6	98.1
≥ 700	48.7	80.1	87.0	90.9	95.5	96.6	97.0	97.3	97.4	97.7	97.7	97.7	97.7	98.0	98.0	98.4
≥ 600	48.7	80.2	87.1	91.0	95.6	96.7	97.1	97.4	97.5	97.8	97.8	97.8	97.8	98.1	98.1	98.6
≥ 500	48.7	80.2	87.1	91.1	96.1	97.4	97.8	98.2	98.3	98.6	98.6	98.6	98.6	98.8	98.8	99.4
≥ 400	48.7	80.2	87.2	91.3	96.3	97.6	98.1	98.4	98.5	98.8	98.8	98.8	98.8	99.1	99.1	99.6
≥ 300	48.7	80.2	87.2	91.3	96.3	97.6	98.1	98.5	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.6
≥ 200	48.7	80.2	87.2	91.3	96.3	97.6	98.1	98.5	98.6	98.9	98.9	98.9	98.9	99.1	99.2	99.8
≥ 100	48.7	80.2	87.2	91.3	96.3	97.6	98.1	98.5	98.6	99.0	99.0	99.0	99.0	99.2	99.4	100.0
≥ 0	48.7	80.2	87.2	91.3	96.3	97.6	98.1	98.5	98.6	99.0	99.0	99.0	99.0	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

68-77

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING	29.0	39.5	42.7	44.4	47.6	48.3	49.4	49.9	50.1	50.1	50.1	50.2	50.6	50.8	51.1	51.2
≥ 20000	31.1	43.0	46.3	48.1	52.2	52.7	54.1	54.8	55.1	55.1	55.1	55.2	55.6	55.7	56.0	56.1
≥ 18000	31.5	43.4	46.6	48.5	52.6	53.1	54.5	55.3	55.5	55.5	55.5	55.6	56.0	56.1	56.5	56.6
≥ 16000	31.8	44.1	47.4	49.1	53.2	53.8	55.3	56.0	56.2	56.2	56.2	56.3	56.8	56.9	57.2	57.3
≥ 14000	32.8	45.5	48.8	50.5	54.7	55.3	56.8	57.5	57.7	57.7	57.7	57.8	58.3	58.4	58.7	58.8
≥ 12000	33.2	45.9	49.4	51.2	55.4	55.9	57.5	58.3	58.5	58.5	58.5	58.6	59.0	59.1	59.5	59.6
≥ 10000	35.3	48.6	52.5	54.3	58.8	59.4	61.3	62.0	62.3	62.3	62.3	62.4	62.8	62.9	63.2	63.4
≥ 9000	36.2	49.7	53.5	55.0	60.0	60.5	62.5	63.2	63.4	63.4	63.4	63.5	64.0	64.1	64.4	64.6
≥ 8000	37.2	51.3	55.5	57.6	62.0	62.6	64.6	65.4	65.6	65.6	65.6	65.7	66.1	66.2	66.6	66.8
≥ 7000	38.1	52.6	57.2	59.5	64.1	64.5	66.6	67.4	67.6	67.6	67.6	67.7	68.2	68.3	68.6	68.8
≥ 6000	38.8	53.9	58.0	61.2	65.1	66.3	68.4	69.2	69.5	69.5	69.5	69.6	70.0	70.1	70.4	70.6
≥ 5000	40.6	57.4	62.8	65.4	70.1	70.9	72.9	73.8	74.0	74.1	74.1	74.2	74.6	74.7	75.1	75.3
≥ 4500	41.1	58.2	64.1	66.7	71.4	72.2	74.2	75.1	75.3	75.4	75.4	75.5	75.9	76.0	76.5	76.7
≥ 4000	42.2	61.9	68.5	71.4	76.8	77.8	79.9	80.8	81.0	81.1	81.1	81.2	81.6	81.7	82.2	82.4
≥ 3500	42.6	63.0	69.7	72.8	78.3	79.5	81.6	82.5	82.7	83.0	83.0	83.1	83.5	83.7	84.1	84.3
≥ 3000	43.4	65.5	72.3	75.8	81.6	83.0	85.2	86.2	86.5	86.9	86.9	87.0	87.4	87.5	88.0	88.3
≥ 2500	43.5	66.2	73.0	76.9	83.7	85.1	87.2	88.3	88.5	88.9	88.9	89.0	89.5	89.6	90.0	90.3
≥ 2000	43.5	67.5	74.5	78.7	85.7	87.2	89.4	90.4	90.6	91.1	91.1	91.2	91.7	91.8	92.3	92.6
≥ 1800	43.7	68.0	74.9	79.1	86.2	87.7	89.9	91.0	91.2	91.6	91.6	91.7	92.3	92.4	92.8	93.1
≥ 1500	44.0	68.6	76.0	80.3	87.8	89.5	91.7	93.0	93.2	93.7	93.7	93.8	94.3	94.4	94.8	95.2
≥ 1200	44.1	68.7	76.2	80.6	88.2	89.8	92.0	93.3	93.5	94.0	94.0	94.1	94.6	94.7	95.2	95.5
≥ 1000	44.1	68.8	76.3	80.9	88.4	90.1	92.5	93.8	94.0	94.5	94.6	94.7	95.3	95.4	95.8	96.1
≥ 900	44.1	68.8	76.3	80.9	88.5	90.3	92.7	94.0	94.2	94.7	94.8	94.9	95.5	95.6	96.0	96.3
≥ 800	44.1	68.8	76.3	80.9	88.5	90.4	92.8	94.1	94.4	94.9	95.1	95.2	95.7	95.8	96.2	96.6
≥ 700	44.1	69.1	76.7	81.2	88.8	90.8	93.2	94.5	94.8	95.4	95.5	95.6	96.1	96.2	96.7	97.0
≥ 600	44.1	69.1	76.7	81.2	88.8	90.9	93.3	94.6	94.9	95.5	95.6	95.7	96.2	96.3	96.8	97.1
≥ 500	44.1	69.1	76.7	81.2	88.8	90.9	93.5	94.9	95.3	95.8	95.9	96.0	96.7	96.8	97.2	97.6
≥ 400	44.1	69.2	76.8	81.3	88.9	91.0	93.8	95.2	95.5	96.0	96.2	96.3	97.0	97.1	97.6	98.1
≥ 300	44.1	69.2	76.8	81.3	88.9	91.1	93.9	95.3	95.6	96.1	96.3	96.5	97.2	97.3	98.0	98.9
≥ 200	44.1	69.2	76.8	81.3	88.9	91.1	93.9	95.3	95.6	96.1	96.6	96.7	97.4	97.5	98.2	99.2
≥ 100	44.1	69.2	76.8	81.3	88.9	91.2	94.0	95.4	95.7	96.3	96.8	96.9	97.6	97.7	98.4	99.7
≥ 0	44.1	69.2	76.8	81.3	88.9	91.2	94.0	95.4	95.7	96.3	96.8	96.9	97.6	97.7	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

8-77

YEAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/32	≥ 0
NO CEILING	25.4	33.3	36.0	38.5	40.9	41.0	42.0	43.1	43.3	43.3	43.3	43.3	43.3	43.7	43.7	43.7
≥ 20000	29.1	38.8	42.3	44.3	47.3	48.5	47.9	50.4	50.6	50.6	50.6	50.6	50.6	51.1	51.1	51.1
≥ 18000	29.7	39.5	42.9	44.9	48.1	49.2	50.0	51.2	51.4	51.4	51.4	51.5	51.5	51.8	51.8	51.8
≥ 16000	30.5	40.4	43.9	45.9	49.1	50.3	51.7	52.3	52.5	52.5	52.5	52.6	52.6	52.9	52.9	52.9
≥ 14000	31.1	41.2	44.8	47.2	50.4	51.9	53.3	53.9	54.1	54.1	54.1	54.2	54.2	54.5	54.5	54.5
≥ 12000	32.4	42.7	46.3	48.9	53.1	54.4	55.8	56.5	56.7	56.7	56.7	56.8	56.8	57.1	57.1	57.1
≥ 10000	34.2	46.2	50.1	52.7	57.3	58.8	60.3	61.0	61.2	61.2	61.2	61.3	61.3	61.6	61.6	61.6
≥ 9000	34.6	47.0	50.9	53.4	58.1	59.6	61.1	61.7	61.9	61.9	61.9	62.0	62.0	62.4	62.4	62.4
≥ 8000	36.0	48.0	52.7	55.3	60.0	61.5	63.1	63.9	64.1	64.1	64.1	64.2	64.2	64.5	64.5	64.5
≥ 7000	36.7	49.8	54.2	56.9	61.9	63.7	65.3	66.0	66.2	66.2	66.2	66.3	66.3	66.7	66.7	66.7
≥ 6000	37.5	51.5	56.0	58.8	63.9	65.7	67.4	68.2	68.4	68.4	68.4	68.5	68.5	68.8	68.8	68.8
≥ 5000	38.4	53.1	58.1	61.0	66.3	68.2	69.9	70.8	71.0	71.0	71.0	71.1	71.1	71.4	71.4	71.4
≥ 4500	38.8	53.9	58.8	61.8	67.3	69.1	70.9	71.7	71.9	71.9	71.9	72.0	72.0	72.4	72.4	72.4
≥ 4000	40.2	56.5	61.9	65.4	71.2	73.2	74.9	75.9	76.1	76.1	76.1	76.2	76.2	76.6	76.6	76.6
≥ 3500	41.7	58.5	64.0	67.8	73.7	75.7	77.4	78.4	78.6	78.6	78.6	78.7	78.7	79.0	79.0	79.1
≥ 3000	43.8	61.7	67.8	72.0	78.7	80.8	82.5	83.4	83.7	84.0	84.0	84.1	84.1	84.4	84.4	84.4
≥ 2500	44.2	62.6	68.9	73.3	80.0	82.0	84.1	85.1	85.4	85.7	85.8	85.8	85.8	86.1	86.1	86.2
≥ 2000	44.6	64.2	70.9	75.9	82.9	85.3	87.5	88.9	89.5	89.8	89.9	89.9	89.9	90.2	90.2	90.4
≥ 1800	44.6	64.7	70.9	75.9	83.0	85.6	87.8	89.2	89.8	90.1	90.2	90.2	90.2	90.5	90.5	90.6
≥ 1500	44.6	64.6	71.5	76.6	84.3	87.1	89.5	91.4	91.9	92.5	92.6	92.6	92.6	92.9	92.9	93.1
≥ 1200	44.8	65.8	72.8	78.2	86.0	88.8	91.3	93.2	93.9	94.4	94.5	94.5	94.5	94.8	94.8	94.9
≥ 1000	44.9	66.0	73.2	78.6	87.0	89.5	92.5	94.5	95.2	95.7	95.8	95.8	95.8	96.1	96.1	96.2
≥ 900	44.9	66.0	73.2	78.8	87.0	90.0	92.7	94.9	95.6	96.1	96.2	96.2	96.2	96.6	96.6	96.7
≥ 800	44.9	66.1	73.2	78.9	87.1	90.2	92.9	95.2	95.8	96.3	96.4	96.4	96.4	96.8	96.8	96.9
≥ 700	44.9	66.1	73.2	78.9	87.1	90.4	93.1	95.4	96.0	96.6	96.7	96.7	96.7	97.0	97.0	97.2
≥ 600	44.9	66.1	73.2	78.9	87.1	90.5	93.2	95.5	96.1	96.7	96.8	96.8	96.8	97.1	97.1	97.3
≥ 500	44.9	66.1	73.2	79.0	87.2	90.8	93.8	96.0	96.7	97.2	97.2	97.2	97.2	97.6	97.6	97.8
≥ 400	44.9	66.1	73.4	79.1	87.2	90.9	93.9	96.2	97.0	97.6	97.6	97.6	97.6	98.0	98.0	98.5
≥ 300	44.9	66.1	73.4	79.1	87.4	91.0	94.1	96.7	97.5	98.2	98.4	98.4	98.4	98.8	98.8	99.6
≥ 200	44.9	66.1	73.4	79.1	87.4	91.0	94.1	96.7	97.5	98.2	98.4	98.4	98.4	98.9	98.9	99.8
≥ 100	44.9	66.1	73.4	79.1	87.4	91.0	94.1	96.7	97.5	98.2	98.4	98.4	98.4	98.9	98.9	99.9
≥ 0	44.9	66.1	73.4	79.1	87.4	91.0	94.1	96.7	97.5	98.2	98.4	98.4	98.4	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

8-77

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/5	≥1/10	≥0
NO CEILING	31.8	41.3	43.7	45.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 20000	35.5	46.9	49.4	51.3	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 18000	35.8	47.3	49.9	51.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 16000	36.1	47.8	50.4	52.4	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 14000	36.5	48.5	51.2	53.3	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 12000	37.7	50.1	52.9	55.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 10000	39.9	53.2	56.5	58.9	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 9000	40.3	54.4	57.7	60.3	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 8000	41.3	56.5	59.8	62.4	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 7000	41.7	57.2	60.6	63.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 6000	42.6	58.2	61.4	64.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 5000	44.0	60.1	64.1	66.8	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4500	44.6	60.9	64.8	67.5	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4000	47.3	65.1	70.0	73.1	77.1	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3500	48.6	66.7	71.8	75.1	79.1	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3000	52.6	72.4	77.7	81.2	85.8	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500	53.7	74.5	80.4	84.1	89.2	89.9	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000	54.7	76.1	82.5	86.3	91.8	92.5	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	54.8	76.2	82.6	86.5	91.9	92.6	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	55.1	77.0	83.2	88.2	93.9	94.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	55.1	77.2	84.2	88.6	94.3	95.1	96.3	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	55.3	77.4	84.5	89.2	95.3	96.2	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	55.3	77.8	84.9	89.7	95.8	96.8	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	55.3	77.8	84.9	89.8	96.9	97.0	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	55.3	77.8	84.9	89.8	96.1	97.2	98.9	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	55.3	77.8	84.9	89.8	96.1	97.2	98.9	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	55.3	77.8	84.9	89.8	96.1	97.2	98.9	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	55.3	77.8	84.9	89.8	96.2	97.3	99.1	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	55.3	77.8	84.9	89.8	96.2	97.3	99.2	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	55.3	77.8	84.9	89.8	96.2	97.3	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	55.3	77.8	84.9	89.8	96.2	97.3	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	55.3	77.8	84.9	89.8	96.2	97.3	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/KONE NY

8-77

11/1

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING, FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/10	≥ 1/16	≥ 0
NO CEILING	34.2	40.4	41.4	42.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 20000	41.2	49.8	51.2	52.6	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0
≥ 18000	41.8	50.4	51.9	53.2	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6
≥ 16000	42.2	50.9	52.4	53.7	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2
≥ 14000	42.3	51.0	52.5	53.9	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.5	55.5
≥ 12000	43.2	52.0	53.7	55.1	56.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8
≥ 10000	44.4	53.7	55.4	57.2	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2
≥ 9000	45.5	55.4	57.1	58.9	60.0	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0
≥ 8000	46.5	57.1	59.2	61.7	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5
≥ 7000	48.2	59.7	61.9	64.2	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7
≥ 6000	49.2	61.3	63.5	65.9	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4
≥ 5000	51.2	64.4	67.0	69.4	71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4
≥ 4500	52.2	66.0	68.0	71.1	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1
≥ 4000	55.7	71.7	74.7	77.4	80.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9
≥ 3500	57.3	74.4	77.7	80.4	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.0	84.0
≥ 3000	60.4	79.7	83.3	86.1	89.2	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.4	90.4
≥ 2500	61.4	81.7	85.5	88.2	91.5	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	93.1	93.1
≥ 2000	62.0	83.2	87.4	90.2	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.8	95.8
≥ 1800	62.0	83.2	87.4	90.4	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.8	95.8
≥ 1500	62.2	83.3	87.8	91.2	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	97.2	97.2
≥ 1200	62.2	83.5	88.2	91.7	95.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	98.1	98.1
≥ 1000	62.3	83.9	88.6	92.2	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	98.7	98.7
≥ 900	62.3	83.9	88.6	92.2	96.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	99.2	99.2
≥ 800	62.3	83.9	88.6	92.2	96.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	99.4	99.4
≥ 700	62.3	83.9	88.6	92.2	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	99.6	99.6
≥ 600	62.3	83.9	88.6	92.2	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	99.8	99.8
≥ 500	62.3	83.9	88.6	92.2	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	99.9	99.9
≥ 400	62.3	83.9	88.6	92.2	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	100.0	100.0
≥ 300	62.3	83.9	88.6	92.2	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	100.0	100.0
≥ 200	62.3	83.9	88.6	92.2	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	100.0	100.0
≥ 100	62.3	83.9	88.6	92.2	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	100.0	100.0
≥ 0	62.3	83.9	88.6	92.2	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

68-77

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 10	≥ ½	≥ 0
NO CEILING	39.8	40.0	48.3	48.9	49.9	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.7	49.7	49.7
≥ 20000	47.5	55.1	58.0	58.7	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.7	59.7	59.7
≥ 18000	47.7	55.4	58.3	59.0	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.1	60.1	60.1
≥ 16000	48.1	55.7	58.6	59.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.8	60.8	60.8
≥ 14000	48.5	56.2	59.1	59.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.4	61.4	61.4
≥ 12000	50.1	58.2	61.3	62.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.7	63.7	63.7
≥ 10000	52.3	61.8	64.9	65.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.6	67.6	67.6
≥ 9000	52.8	62.5	65.8	66.8	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.5
≥ 8000	54.2	64.8	68.6	69.7	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.4	71.4
≥ 7000	55.7	67.4	71.3	72.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.2	74.2	74.2
≥ 6000	56.7	69.0	72.9	74.1	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.1	76.1	76.1
≥ 5000	58.3	72.5	76.6	77.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	80.0	80.0	80.0
≥ 4500	58.4	73.3	77.5	78.7	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	81.0	81.0	81.0
≥ 4000	61.6	78.2	82.8	84.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.3	87.3	87.3
≥ 3500	61.9	79.2	83.9	85.6	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.8	88.8	88.8
≥ 3000	63.1	82.4	87.3	89.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.2	93.2	93.2
≥ 2500	63.5	83.4	88.4	90.5	93.9	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.7	94.7	94.7
≥ 2000	64.0	84.6	89.6	91.9	95.7	96.2	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.8	96.8	96.8
≥ 1800	64.0	84.6	89.6	91.9	95.9	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8	97.0	97.0	97.0
≥ 1500	64.1	85.2	90.2	92.6	96.7	97.3	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.2	98.2	98.2
≥ 1200	64.1	85.3	90.4	92.8	97.2	97.8	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.7	98.7	98.7
≥ 1000	64.1	85.3	90.5	93.0	97.4	98.1	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99.2
≥ 900	64.1	85.3	90.5	93.0	97.4	98.2	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.5	99.5	99.5
≥ 800	64.2	85.4	90.6	93.1	97.6	98.4	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7
≥ 700	64.2	85.4	90.6	93.1	97.6	98.4	98.9	99.4	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8
≥ 600	64.2	85.4	90.6	93.1	97.6	98.4	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 500	64.2	85.4	90.6	93.1	97.6	98.4	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 400	64.2	85.4	90.6	93.1	97.6	98.4	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 300	64.2	85.4	90.6	93.1	97.6	98.5	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 200	64.2	85.4	90.6	93.1	97.6	98.5	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 100	64.2	85.4	90.6	93.1	97.6	98.5	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 0	64.2	85.4	90.6	93.1	97.6	98.5	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

FORM 1-74

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

8-77

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ 1	≥ .5	≥ .3	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING ≥ 20000	44.7	52.5	54.3	55.2	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 18000	49.7	59.0	61.5	62.0	63.1	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000	50.5	60.4	62.4	63.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000	50.9	60.8	62.7	63.8	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 12000	51.5	61.6	63.5	64.7	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 10000	52.7	63.2	65.3	66.6	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 9000	54.8	66.7	69.1	70.5	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	55.5	67.4	70.1	71.5	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000	56.8	69.5	72.3	73.8	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000	58.9	72.9	75.7	77.3	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 5000	59.7	74.8	78.0	79.7	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500	59.8	75.5	78.6	80.4	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000	61.2	78.8	82.5	84.7	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500	61.6	79.7	83.4	85.8	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3000	62.2	81.6	86.3	89.0	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500	62.2	82.6	87.4	90.3	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	62.6	83.9	89.1	92.2	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	62.6	83.9	89.1	92.2	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	62.7	84.1	89.7	92.8	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	62.7	84.2	89.8	92.9	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	62.8	84.5	90.4	93.7	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	62.9	84.6	90.5	93.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	62.9	84.6	90.5	93.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	62.9	84.6	90.5	93.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	62.9	84.6	90.5	93.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	62.9	84.6	90.5	93.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	62.9	84.6	90.5	93.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 300	62.9	84.6	90.5	93.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 200	62.9	84.6	90.5	93.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 100	62.9	84.6	90.5	93.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 0	62.9	84.6	90.5	93.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

68-77

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	42.5	54.7	57.0	58.7	59.1	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 20000	45.2	58.9	61.8	63.8	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	45.7	59.7	62.6	64.5	64.9	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 16000	45.9	60.1	63.1	65.1	65.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 14000	46.7	61.3	64.3	66.3	66.8	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 12000	47.5	62.3	65.4	67.4	67.8	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000	48.7	64.0	68.3	70.4	71.2	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 9000	49.0	65.5	69.1	71.3	72.0	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 8000	49.8	66.9	70.8	73.0	73.9	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 7000	50.3	67.5	71.4	73.7	74.6	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 6000	51.5	69.4	73.2	75.5	76.0	77.0	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 5000	52.4	71.1	75.4	77.7	78.9	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	52.5	71.8	76.0	79.0	80.3	80.8	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000	53.4	75.6	81.2	84.1	86.0	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500	54.3	77.1	83.1	86.5	88.8	89.4	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000	54.5	78.3	84.8	88.6	91.2	91.7	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	54.6	79.2	86.2	90.1	93.1	93.7	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2000	55.1	80.5	88.0	92.0	95.5	96.0	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	55.2	80.6	88.1	92.2	95.6	96.1	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	55.2	81.1	88.5	92.6	96.1	96.7	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	55.4	81.3	88.7	92.8	96.6	97.1	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	55.4	82.0	89.5	93.8	97.8	98.4	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	55.5	82.2	89.6	93.9	98.0	98.5	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	55.5	82.2	89.6	93.9	98.0	98.5	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	55.5	82.2	89.6	93.9	98.0	98.5	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	55.5	82.4	89.8	94.1	98.3	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	55.5	82.4	89.8	94.1	98.3	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	55.5	82.4	89.8	94.1	98.3	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	55.5	82.4	89.8	94.1	98.3	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	55.5	82.4	89.8	94.1	98.3	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	55.5	82.4	89.8	94.1	98.3	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	55.5	82.4	89.8	94.1	98.3	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ETAC

CEILING VERSUS VISIBILITY

14717- GRIFFISS AFB/RIOME NY

8-77

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/32	≥ 0
NO CEILING	35.3	44.7	47.6	48.3	50.0	50.2	50.5	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.0
≥ 20000	39.7	50.8	53.0	55.2	56.9	57.3	57.7	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.2
≥ 18000	40.2	51.5	54.3	55.9	57.7	58.1	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	59.0
≥ 16000	40.6	52.1	54.9	56.5	58.3	58.7	59.1	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.7
≥ 14000	41.1	52.7	55.5	57.1	59.0	59.4	60.2	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.8
≥ 12000	42.3	54.2	57.1	58.9	61.1	61.4	61.8	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.4
≥ 10000	44.0	57.0	60.2	62.1	64.4	64.9	65.4	65.0	65.7	65.7	65.7	65.7	65.7	65.7	65.7	66.0
≥ 9000	44.6	57.9	61.2	63.2	65.5	66.0	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	67.0
≥ 8000	45.7	59.8	63.3	65.3	67.8	68.2	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.4
≥ 7000	46.6	61.3	64.9	67.0	69.6	70.1	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.4
≥ 6000	47.5	62.8	66.5	68.7	71.4	71.9	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0	73.2
≥ 5000	48.8	65.2	69.1	71.6	74.5	75.1	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.4
≥ 4500	49.2	66.2	70.5	72.8	75.8	76.4	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.7
≥ 4000	51.1	70.2	75.1	77.6	81.3	82.0	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.5
≥ 3500	51.9	71.7	76.9	79.4	83.4	84.2	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.7
≥ 3000	53.5	74.8	80.3	83.6	87.7	88.5	89.2	89.6	89.7	89.8	89.9	89.9	89.9	89.9	90.0	90.3
≥ 2500	53.9	75.9	81.7	85.1	89.5	90.4	91.3	91.7	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.4
≥ 2000	54.3	77.3	83.4	87.1	91.8	92.8	93.7	94.2	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.9
≥ 1800	54.4	77.4	83.5	87.2	92.0	93.0	93.9	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	95.1
≥ 1500	54.5	77.9	84.6	88.0	93.1	94.1	95.2	95.8	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.6
≥ 1200	54.6	78.2	84.6	88.5	93.6	94.7	95.8	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	97.3
≥ 1000	54.7	78.5	85.0	89.0	94.3	95.4	96.7	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	98.2
≥ 900	54.7	78.5	85.1	89.1	94.4	95.6	96.9	97.6	97.7	97.9	98.0	98.1	98.1	98.2	98.2	98.5
≥ 800	54.7	78.6	85.1	89.2	94.5	95.8	97.1	97.7	97.9	98.2	98.3	98.3	98.3	98.4	98.4	98.7
≥ 700	54.7	78.7	85.2	89.2	94.7	95.9	97.2	97.9	98.1	98.4	98.5	98.5	98.5	98.6	98.6	98.9
≥ 600	54.7	78.7	85.2	89.3	94.7	96.0	97.3	98.0	98.2	98.5	98.5	98.5	98.5	98.7	98.7	99.0
≥ 500	54.7	78.7	85.2	89.3	94.8	96.1	97.5	98.2	98.4	98.7	98.8	98.8	98.8	99.0	99.0	99.2
≥ 400	54.7	78.7	85.2	89.3	94.9	96.2	97.6	98.3	98.6	98.9	99.0	99.0	99.0	99.2	99.2	99.5
≥ 300	54.7	78.7	85.2	89.3	94.9	96.3	97.7	98.4	98.7	99.0	99.1	99.1	99.1	99.3	99.3	99.7
≥ 200	54.7	78.7	85.2	89.3	94.9	96.3	97.7	98.4	98.7	99.0	99.1	99.1	99.1	99.3	99.3	99.9
≥ 100	54.7	78.7	85.2	89.3	94.9	96.3	97.7	98.4	98.7	99.0	99.2	99.2	99.2	99.4	99.4	99.9
≥ 0	54.7	78.7	85.2	89.3	94.9	96.3	97.7	98.4	98.7	99.0	99.2	99.2	99.2	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

7440

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 - GRIFFISS AFB/ROME NY

8-77

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	35.1	48.1	51.7	53.4	55.6	57.0	57.7	58.1	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3
≥ 20000	37.2	52.7	56.5	58.4	60.9	62.4	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.9	63.9	64.1
≥ 18000	37.3	52.4	56.7	58.6	61.1	62.6	63.5	63.9	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.3
≥ 16000	37.3	52.5	56.4	58.7	61.2	62.7	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.4
≥ 14000	38.1	53.5	57.4	60.1	62.6	64.1	65.1	65.4	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.8
≥ 12000	38.8	54.6	59.0	61.3	63.4	65.3	66.2	66.6	66.7	66.7	66.7	66.7	66.7	66.8	66.8	67.0
≥ 10000	39.8	56.2	61.0	63.2	65.9	67.4	68.4	68.7	68.8	68.8	68.8	68.8	68.8	68.9	68.9	69.1
≥ 9000	39.9	56.7	61.4	63.8	66.5	68.0	68.9	69.2	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.7
≥ 8000	40.5	57.8	62.7	65.4	68.1	69.6	70.5	70.9	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.3
≥ 7000	41.1	59.2	64.3	67.0	69.7	71.4	72.5	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.2
≥ 6000	41.5	60.1	65.2	67.8	70.5	72.3	73.3	73.7	73.8	73.8	73.8	73.8	73.8	73.9	73.9	74.1
≥ 5000	41.9	62.6	68.5	71.2	74.0	75.7	76.8	77.1	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.5
≥ 4500	42.7	64.4	70.4	73.1	75.7	78.0	79.1	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.8	80.0
≥ 4000	45.3	69.2	76.0	79.8	83.8	86.0	87.4	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.4
≥ 3500	45.8	70.3	77.4	81.4	85.0	87.8	89.2	89.8	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.2
≥ 3000	46.2	72.0	79.7	83.8	88.3	90.5	92.3	92.8	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.3
≥ 2500	46.3	72.3	80.2	84.4	88.9	91.2	92.9	93.4	93.5	93.7	93.7	93.7	93.7	93.8	93.8	94.0
≥ 2000	46.5	73.0	81.5	85.8	90.6	93.0	94.7	95.3	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.8
≥ 1800	46.6	73.1	81.6	85.9	90.9	93.2	94.9	95.5	95.6	95.7	95.7	95.7	95.7	95.8	95.8	96.0
≥ 1500	46.6	73.8	82.3	86.7	92.0	94.6	96.3	96.9	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.4
≥ 1200	46.6	73.9	82.6	87.0	92.4	94.9	96.7	97.2	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.7
≥ 1000	46.6	74.1	82.8	87.4	93.0	95.6	97.3	97.8	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.4
≥ 900	46.6	74.1	82.9	87.5	93.1	95.7	97.4	98.0	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.5
≥ 800	46.6	74.2	83.1	87.8	93.4	96.0	97.7	98.3	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.8
≥ 700	46.6	74.2	83.1	87.8	93.7	96.2	98.0	98.6	98.7	98.8	98.8	98.8	98.8	98.9	98.9	99.1
≥ 600	46.6	74.2	83.1	87.8	93.8	96.3	98.1	98.7	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.2
≥ 500	46.6	74.2	83.1	87.8	93.9	96.5	98.2	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.4
≥ 400	46.6	74.2	83.1	87.8	93.9	96.5	98.2	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.4
≥ 300	46.6	74.2	83.1	87.8	93.9	96.5	98.2	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.4
≥ 200	46.6	74.2	83.1	87.8	93.9	96.6	98.3	98.9	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.6
≥ 100	46.6	74.2	83.1	87.8	93.9	96.6	98.3	98.9	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.7
≥ 0	46.6	74.2	83.1	87.8	93.9	96.6	98.3	98.9	99.0	99.4	99.4	99.4	99.4	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/RIHE NY

R-77

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	30.9	41.0	44.4	47.0	50.5	51.0	53.2	54.2	54.3	54.5	54.7	54.8	54.8	54.8	55.3	55.5
≥ 20000	32.0	44.8	48.1	51.4	54.8	56.1	57.0	59.0	59.1	59.5	59.7	59.8	59.8	59.8	60.2	60.4
≥ 18000	32.4	45.5	48.7	52.0	55.5	56.6	58.0	59.7	59.8	60.1	60.3	60.4	60.4	60.4	60.9	61.1
≥ 16000	32.9	45.6	48.8	52.2	55.6	56.9	58.7	59.8	59.9	60.2	60.4	60.5	60.5	60.5	61.0	61.2
≥ 14000	32.7	46.2	49.5	52.8	56.2	57.6	59.5	60.5	60.6	61.0	61.2	61.3	61.3	61.3	61.7	61.9
≥ 12000	33.0	46.9	50.1	53.4	56.9	58.3	60.2	61.3	61.4	61.7	61.9	62.0	62.0	62.0	62.5	62.7
≥ 10000	34.0	48.1	51.3	54.8	58.4	59.8	61.7	62.8	62.9	63.2	63.7	63.8	63.8	63.8	64.2	64.4
≥ 9000	34.0	48.4	51.6	55.2	58.7	60.1	62.0	63.1	63.2	63.5	64.0	64.1	64.1	64.1	64.5	64.7
≥ 8000	34.8	50.0	53.3	57.1	60.9	62.3	64.3	65.4	65.5	65.8	66.2	66.3	66.3	66.3	66.8	67.0
≥ 7000	35.3	51.0	54.4	58.2	61.9	63.3	65.7	66.8	66.9	67.2	67.6	67.7	67.7	67.7	68.2	68.4
≥ 6000	36.0	52.2	55.6	59.4	63.3	64.8	67.4	68.5	68.6	68.9	69.4	69.4	69.5	69.5	69.9	70.1
≥ 5000	37.3	54.4	58.5	62.4	66.0	68.1	70.8	72.2	72.3	72.6	73.1	73.1	73.1	73.1	73.5	73.8
≥ 4500	37.7	55.4	59.9	63.8	68.4	70.7	73.9	74.3	74.4	74.7	75.2	75.7	75.7	75.7	75.7	75.9
≥ 4000	39.0	58.9	64.1	69.6	75.1	77.0	80.0	81.5	81.6	81.9	82.3	82.6	82.6	82.6	83.0	83.2
≥ 3500	39.7	60.2	65.9	71.5	77.5	79.5	82.5	84.0	84.1	84.4	84.9	85.1	85.1	85.1	85.5	85.7
≥ 3000	40.1	61.5	68.0	73.8	80.4	82.4	85.5	87.0	87.1	87.4	88.0	88.1	88.1	88.1	88.5	88.7
≥ 2500	40.1	62.6	69.0	74.9	81.7	83.8	87.1	88.6	88.7	89.0	89.6	89.7	89.7	89.7	90.1	90.3
≥ 2000	40.1	63.0	69.8	76.1	83.3	85.1	88.4	89.9	90.0	90.3	90.9	91.0	91.0	91.0	91.4	91.6
≥ 1800	40.1	63.1	69.9	76.5	83.5	85.6	88.9	90.4	90.5	90.9	91.4	91.5	91.5	91.5	91.9	92.2
≥ 1500	40.1	63.4	70.5	77.4	84.6	86.8	90.1	91.6	91.9	92.3	92.6	92.7	92.7	92.7	93.3	93.5
≥ 1200	40.1	64.0	71.5	78.2	85.7	87.8	91.5	93.2	93.3	93.7	94.2	94.3	94.3	94.3	94.7	94.9
≥ 1000	40.2	64.6	72.2	78.9	86.8	89.0	92.7	94.5	94.6	94.9	95.5	95.6	95.6	95.7	96.1	96.5
≥ 900	40.2	64.6	72.2	78.9	86.8	89.1	92.9	94.7	94.8	95.2	95.7	95.8	95.8	95.9	96.3	96.7
≥ 800	40.2	64.6	72.2	78.9	86.8	89.2	94.1	94.9	95.1	95.4	95.9	96.0	96.1	96.1	96.6	96.9
≥ 700	40.2	64.6	72.2	78.9	86.8	89.2	93.1	94.9	95.1	95.4	95.9	96.0	96.1	96.1	96.6	96.9
≥ 600	40.2	64.6	72.3	79.0	87.0	89.5	93.4	95.3	95.4	95.7	96.2	96.3	96.3	96.3	96.9	97.2
≥ 500	40.2	64.6	72.3	79.0	87.1	89.6	93.5	95.5	95.7	96.2	96.8	96.9	97.0	97.0	97.4	97.7
≥ 400	40.2	64.7	72.5	79.2	87.4	89.9	93.9	95.8	96.0	96.6	97.1	97.2	97.3	97.3	97.7	98.1
≥ 300	40.2	64.7	72.5	79.2	87.4	89.9	93.9	95.8	96.1	96.8	97.3	97.4	97.6	97.7	98.2	98.6
≥ 200	40.2	64.7	72.5	79.2	87.4	89.9	93.9	95.8	96.5	97.1	97.6	97.7	98.0	98.1	98.4	99.1
≥ 100	40.2	64.7	72.5	79.2	87.4	89.9	93.9	95.8	96.6	97.2	97.7	97.8	98.1	98.2	98.9	99.4
≥ 0	40.2	64.7	72.5	79.2	87.4	89.9	93.9	95.8	96.6	97.2	97.7	97.8	98.1	98.2	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717
STATION

GRIFFISS AFB/KONE NY
STATION NAME

68-77
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS EST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 16	≥ 1	≥ 0
NO CEILING	27.1	35.8	37.7	39.4	41.1	42.6	43.9	44.4	44.8	45.1	45.5	45.5	45.6	45.7	46.0	46.0
≥ 20000	30.3	40.3	42.9	44.7	47.1	48.6	50.0	50.5	51.0	51.3	51.7	51.7	51.8	51.9	52.3	52.3
≥ 18000	30.5	40.6	43.3	45.2	47.5	49.0	50.4	51.0	51.4	51.7	52.2	52.2	52.3	52.4	52.7	52.7
≥ 16000	30.8	41.1	43.8	45.6	48.0	49.5	50.9	51.4	51.8	52.2	52.6	52.6	52.7	52.8	53.1	53.1
≥ 14000	31.2	41.9	45.1	47.0	49.5	51.0	52.5	53.0	53.4	53.8	54.2	54.2	54.3	54.4	54.7	54.7
≥ 12000	32.0	43.5	46.7	48.6	51.1	52.6	54.1	54.6	55.1	55.4	55.8	55.8	55.9	56.0	56.3	56.3
≥ 10000	32.8	44.7	48.2	50.2	52.9	54.4	56.0	56.6	57.0	57.4	57.8	57.8	58.0	58.1	58.4	58.4
≥ 9000	33.2	45.5	48.9	51.0	53.7	55.2	56.8	57.3	57.7	58.2	58.6	58.6	58.7	58.8	59.1	59.1
≥ 8000	34.3	46.9	50.6	52.7	55.5	57.0	58.7	59.4	59.8	60.3	60.8	60.8	60.9	61.0	61.3	61.3
≥ 7000	35.1	48.2	52.0	54.2	57.3	59.1	61.1	61.9	62.6	63.1	63.5	63.5	63.7	63.8	64.1	64.1
≥ 6000	35.6	49.4	53.4	55.8	59.2	61.1	63.2	64.2	64.8	65.4	65.8	65.8	65.9	66.0	66.3	66.3
≥ 5000	36.5	51.0	55.3	57.7	61.4	63.2	65.7	67.0	67.6	68.4	68.8	68.8	68.9	69.0	69.4	69.4
≥ 4500	36.8	51.6	56.1	58.7	62.8	64.6	67.1	68.4	69.0	69.8	70.2	70.2	70.3	70.4	70.8	70.8
≥ 4000	38.2	54.3	59.1	62.6	67.0	69.1	72.2	73.8	74.4	75.3	75.7	75.7	75.8	75.9	76.2	76.2
≥ 3500	38.9	55.6	60.8	64.2	68.6	70.9	74.1	75.8	76.7	77.5	78.0	78.0	78.1	78.2	78.5	78.5
≥ 3000	40.9	58.3	63.5	67.2	71.9	74.2	78.1	80.1	81.0	81.9	82.4	82.4	82.5	82.6	82.9	82.9
≥ 2500	41.4	59.2	64.5	68.3	73.1	75.0	79.6	81.7	82.6	83.7	84.1	84.1	84.2	84.3	84.6	84.6
≥ 2000	42.0	60.4	66.1	70.0	74.9	77.4	81.5	83.9	84.7	85.9	86.3	86.3	86.5	86.6	86.9	86.9
≥ 1800	42.0	60.6	66.3	70.2	75.2	77.6	81.7	84.1	84.9	86.2	86.7	86.7	86.8	86.9	87.2	87.2
≥ 1500	42.4	61.9	68.1	71.9	77.4	80.5	84.8	87.4	88.4	89.9	90.2	90.2	90.4	90.5	90.9	90.9
≥ 1200	42.7	62.8	69.0	72.9	78.8	82.0	86.6	89.1	90.1	91.6	92.0	92.0	92.2	92.3	92.6	92.6
≥ 1000	42.9	63.9	70.3	74.2	80.9	84.2	88.9	91.8	92.8	94.4	94.8	94.8	94.9	95.1	95.5	95.5
≥ 900	42.9	63.9	70.3	74.2	80.9	84.3	89.0	91.9	92.9	94.5	94.9	94.9	95.1	95.2	95.6	95.6
≥ 800	42.9	63.9	70.3	74.2	80.9	84.5	89.4	92.4	93.3	94.9	95.4	95.4	95.5	95.6	96.0	96.0
≥ 700	42.9	64.0	70.4	74.3	81.0	84.8	90.0	93.0	94.0	95.6	96.0	96.0	96.1	96.2	96.7	96.7
≥ 600	42.9	64.0	70.4	74.3	81.1	84.9	91.2	93.2	94.2	95.8	96.2	96.2	96.3	96.5	96.9	96.9
≥ 500	42.9	64.2	70.6	74.5	81.3	85.2	90.6	93.8	94.8	96.5	96.9	96.9	97.0	97.1	97.5	97.6
≥ 400	42.9	64.2	70.8	74.6	81.5	85.4	90.9	94.0	95.1	96.9	97.3	97.3	97.4	97.5	98.0	98.2
≥ 300	42.9	64.2	70.8	74.6	81.5	85.4	90.9	94.1	95.2	97.1	97.8	97.8	98.2	98.3	98.7	99.1
≥ 200	42.9	64.2	70.8	74.6	81.5	85.4	90.9	94.1	95.2	97.1	97.8	97.8	98.2	98.3	98.7	99.1
≥ 100	42.9	64.2	70.8	74.6	81.5	85.4	90.9	94.1	95.2	97.1	97.8	97.8	98.2	98.3	98.7	99.4
≥ 0	42.9	64.2	70.8	74.6	81.5	85.4	90.9	94.1	95.2	97.1	97.8	97.8	98.2	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/RHINE NY

8-77

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	30.8	39.5	41.4	43.1	43.7	44.6	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000	35.2	45.6	48.4	50.9	52.0	53.0	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 18000	35.4	46.1	49.2	51.3	52.4	53.5	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 16000	35.4	46.2	49.3	51.3	52.5	53.6	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 14000	35.7	46.8	49.9	52.1	53.2	54.4	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 12000	36.9	48.5	51.7	53.8	54.9	56.1	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 10000	37.9	50.8	53.9	56.2	57.4	58.6	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 9000	38.3	51.2	54.6	56.8	58.0	59.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 8000	38.9	52.1	55.8	58.0	59.0	60.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 7000	40.5	54.3	58.2	60.3	62.1	63.4	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 6000	41.1	55.8	59.7	62.0	63.7	65.2	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 5000	41.8	56.9	61.4	63.8	65.8	67.3	68.6	68.9	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4500	42.1	57.9	62.3	64.9	67.2	68.9	70.3	70.7	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4000	45.0	62.1	66.8	70.0	72.4	74.4	76.1	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	46.8	64.4	69.2	72.3	74.8	76.7	78.6	79.1	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3000	49.3	67.9	73.6	77.0	79.4	81.4	83.5	84.1	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	50.6	70.2	76.2	79.7	82.6	84.6	86.8	87.3	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000	51.6	72.0	78.1	81.8	85.4	87.4	89.6	90.1	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	52.0	72.7	79.0	82.8	86.3	88.4	90.5	91.1	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	53.0	75.1	82.1	86.0	89.7	91.9	94.1	94.6	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	53.4	76.1	83.4	87.3	91.2	93.5	95.7	96.2	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	53.6	76.5	83.9	87.7	92.1	94.4	96.8	97.3	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	53.6	76.6	84.0	87.9	92.4	94.8	97.2	97.7	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	53.6	76.6	84.1	88.2	92.7	95.2	97.5	98.2	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	53.6	76.7	84.2	88.3	92.9	95.4	98.0	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	53.6	76.7	84.2	88.3	93.0	95.6	98.2	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	53.6	76.9	84.3	88.4	93.1	95.8	98.5	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	53.6	76.9	84.4	88.5	93.2	95.9	98.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	53.6	76.9	84.4	88.5	93.2	95.9	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	53.6	76.9	84.4	88.5	93.2	95.9	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	53.6	76.9	84.4	88.5	93.2	95.9	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	53.6	76.9	84.4	88.5	93.2	95.9	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

929

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

8-77

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	33.2	42.0	43.3	44.5	45.7	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 20000	38.0	48.9	50.6	52.0	53.2	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 18000	38.5	49.6	51.3	52.7	53.9	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
IV 16000	38.8	49.9	51.7	53.1	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
IV 14000	39.6	50.9	52.6	54.2	55.4	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
IV 12000	40.3	51.7	53.7	55.4	56.6	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 10000	41.9	54.3	56.5	58.3	59.6	59.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 9000	42.2	54.8	57.0	59.0	60.3	60.8	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 8000	43.5	56.9	59.4	61.6	63.0	63.4	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 7000	45.2	59.4	61.8	64.1	65.6	66.0	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 6000	45.8	60.4	63.0	65.5	67.0	67.5	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 5000	47.0	62.8	65.6	68.3	70.1	70.8	71.5	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 4500	48.1	64.8	67.7	70.4	72.3	72.9	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 4000	51.4	70.6	74.8	77.8	79.9	80.5	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 3500	52.0	72.7	77.3	80.3	82.4	83.1	84.1	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 3000	56.9	78.2	83.0	86.5	88.0	89.6	90.9	91.2	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6
IV 2500	58.5	80.5	85.4	89.2	91.5	92.5	93.8	94.1	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5
IV 2000	59.8	82.4	87.3	91.4	94.0	94.9	96.2	96.6	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0
IV 1800	60.2	82.8	87.8	91.9	94.6	95.6	96.9	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
IV 1500	60.8	83.5	88.6	92.8	95.5	96.5	97.7	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
IV 1200	60.9	83.8	88.8	93.1	96.0	97.0	98.4	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
IV 1000	60.9	84.1	89.1	93.4	96.5	97.4	98.8	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
IV 900	60.9	84.2	89.2	93.5	96.6	97.5	98.9	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 800	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

8-77

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

-1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥0
NO CEILING ≥ 20000	38.7	45.3	46.7	47.5	49.7	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 18000	45.0	53.0	50.0	57.2	59.4	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000	45.7	54.3	56.0	57.7	59.9	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 14000	46.0	55.0	57.8	59.0	61.2	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 12000	47.7	57.0	59.2	60.9	62.9	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000	49.0	59.1	62.2	63.5	65.9	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 9000	50.9	61.6	64.1	65.0	68.1	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 8000	53.0	64.3	66.8	68.4	70.9	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000	53.9	65.6	68.1	69.9	72.4	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 6000	54.5	66.8	69.5	71.5	74.1	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000	55.5	68.7	71.1	73.8	76.8	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500	57.0	70.4	73.5	75.7	78.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000	59.4	76.1	79.4	81.7	84.9	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500	60.8	78.1	81.9	84.3	87.6	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	63.2	82.3	86.9	89.5	92.9	94.6	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2500	63.9	83.2	87.7	90.3	93.9	95.7	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	64.4	84.4	88.9	91.5	95.1	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	64.5	84.5	89.0	91.6	95.2	97.0	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	64.5	84.7	89.4	91.9	95.6	97.5	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	64.6	85.1	89.7	92.3	95.9	97.8	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	64.9	85.6	90.3	92.9	96.6	98.5	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	64.9	85.6	90.3	92.9	96.6	98.5	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	64.9	85.6	90.4	93.0	96.7	98.6	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	64.9	85.6	90.4	93.0	97.0	98.9	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	64.9	85.6	90.4	93.0	97.0	98.9	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	64.9	85.6	90.4	93.0	97.0	98.9	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	64.9	85.6	90.4	93.0	97.0	98.9	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	64.9	85.6	90.4	93.0	97.0	98.9	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	64.9	85.6	90.4	93.0	97.0	98.9	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	64.9	85.6	90.4	93.0	97.0	98.9	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	64.9	85.6	90.4	93.0	97.0	98.9	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS 15

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ .	≥ 0
NO CEILING	44.0	52.0	53.7	54.0	56.0	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 20000	51.1	61.1	62.9	64.0	66.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 18000	51.4	61.5	63.4	64.5	66.9	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 16000	51.4	61.9	63.9	64.9	67.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000	52.2	62.9	64.8	66.0	68.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 12000	52.8	64.2	66.2	67.7	70.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 10000	54.4	66.6	68.7	70.2	72.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 9000	55.1	67.3	69.5	71.1	73.9	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	56.5	69.0	71.5	73.3	76.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000	56.9	70.1	72.8	74.8	78.1	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000	57.8	71.5	74.5	76.8	79.9	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 5000	58.0	72.9	76.5	78.9	82.0	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500	59.0	74.5	78.4	80.9	84.0	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4000	61.1	78.3	82.7	85.3	88.7	90.2	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	61.7	79.4	83.9	86.6	90.0	91.5	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000	62.8	81.4	86.5	89.5	93.0	94.6	95.2	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500	63.2	82.0	87.2	90.3	93.9	95.6	96.1	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	63.8	83.1	88.3	91.7	95.5	97.2	97.8	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	63.8	83.1	88.3	91.7	95.5	97.2	97.8	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	63.8	83.2	88.5	92.0	95.8	97.5	98.2	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	63.9	83.3	88.7	92.3	96.1	97.8	98.5	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

530

USAF ETAC

FORM 04

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF LTAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717- GRIFFISS AFB/RHINE NY

8-77

AMG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	42.5	54.4	56.8	57.8	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000	45.7	58.3	61.3	62.3	65.9	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000	45.7	59.2	62.3	63.4	67.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000	45.7	59.8	62.8	64.0	67.5	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 14000	46.4	60.3	63.3	64.6	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	47.2	62.0	65.3	66.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 10000	48.3	63.9	67.3	68.7	72.3	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 9000	48.5	64.2	67.6	69.0	72.9	73.7	74.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 8000	49.2	65.3	68.8	70.5	74.4	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000	50.4	67.7	71.4	73.8	77.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000	51.3	69.1	73.2	75.7	79.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 5000	52.3	71.7	76.2	78.9	82.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4500	52.8	72.9	77.7	80.4	84.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4000	54.3	76.8	81.9	85.1	89.2	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3500	54.7	78.2	83.5	86.9	91.4	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000	55.4	79.4	85.5	88.7	93.3	94.6	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2500	55.8	80.4	86.5	89.9	94.7	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	55.8	80.9	87.1	90.5	95.4	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	55.8	80.9	87.2	90.6	95.6	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	56.1	81.4	87.7	91.2	96.2	97.8	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	56.2	81.8	88.3	91.7	96.9	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/RUMBLE NY

8-77

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥
NO CEILING	35.3	44.8	47.0	46.3	50.3	51.4	52.0	52.2	52.3	52.3	52.4	52.4	52.5	52.5	52.6	52.6
≥ 20000	39.3	50.8	53.4	55.1	57.4	58.4	59.1	59.3	59.4	59.5	59.5	59.6	59.6	59.6	59.7	59.7
≥ 18000	39.6	51.1	53.9	55.6	58.0	58.9	59.6	59.8	59.9	60.0	60.1	60.1	60.1	60.1	60.2	60.3
≥ 16000	39.7	51.4	54.2	56.0	58.3	59.2	59.9	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.5	60.6
≥ 14000	40.3	52.1	55.1	57.0	59.3	60.3	61.0	61.3	61.4	61.4	61.5	61.5	61.5	61.6	61.7	61.7
≥ 12000	41.1	53.6	56.5	58.4	60.8	61.8	62.6	62.8	62.9	63.0	63.0	63.1	63.1	63.1	63.2	63.2
≥ 10000	42.3	55.5	58.6	60.7	63.2	64.2	64.9	65.2	65.3	65.4	65.5	65.5	65.5	65.5	65.6	65.7
≥ 9000	42.7	56.2	59.3	61.4	64.0	65.0	65.8	66.1	66.2	66.2	66.4	66.4	66.4	66.4	66.5	66.6
≥ 8000	43.8	57.8	61.1	63.4	66.1	67.1	68.0	68.2	68.3	68.4	68.5	68.5	68.5	68.6	68.7	68.7
≥ 7000	44.8	59.4	62.9	65.3	68.1	69.3	70.2	70.6	70.7	70.8	70.9	70.9	71.0	71.0	71.1	71.1
≥ 6000	45.5	60.7	64.3	66.8	69.7	70.9	71.9	72.3	72.4	72.6	72.7	72.7	72.7	72.7	72.8	72.9
≥ 5000	46.3	62.6	66.7	69.4	72.4	72.8	74.8	75.3	75.4	75.6	75.7	75.7	75.7	75.7	75.8	75.9
≥ 4500	47.0	64.0	68.3	71.0	74.2	75.6	76.8	77.3	77.4	77.5	77.7	77.7	77.7	77.7	77.8	77.9
≥ 4000	49.3	68.3	73.1	76.2	80.2	81.8	83.2	83.8	83.9	84.1	84.2	84.2	84.2	84.3	84.4	84.4
≥ 3500	50.2	69.8	75.0	78.4	82.2	84.0	85.4	86.1	86.2	86.4	86.5	86.6	86.6	86.6	86.7	86.7
≥ 3000	51.8	72.7	78.2	82.0	86.0	87.8	89.4	90.1	90.4	90.6	90.8	90.8	90.8	90.8	90.9	91.0
≥ 2500	52.5	73.8	79.6	83.4	87.5	89.4	91.1	91.8	92.0	92.3	92.5	92.5	92.5	92.5	92.6	92.7
≥ 2000	53.0	74.9	80.9	84.9	89.2	91.1	92.8	93.6	93.8	94.1	94.3	94.3	94.3	94.3	94.4	94.5
≥ 1800	53.1	75.1	81.2	85.2	89.6	91.5	93.2	94.0	94.2	94.5	94.7	94.7	94.7	94.7	94.8	94.9
≥ 1500	53.4	75.9	82.1	86.2	90.9	92.9	94.7	95.6	95.8	96.1	96.3	96.3	96.3	96.3	96.4	96.5
≥ 1200	53.5	76.3	82.8	86.8	91.6	93.7	95.6	96.4	96.7	97.0	97.2	97.2	97.2	97.2	97.3	97.4
≥ 1000	53.6	76.8	83.2	87.4	92.4	94.5	96.4	97.4	97.6	98.0	98.1	98.1	98.2	98.2	98.3	98.4
≥ 900	53.6	76.8	83.3	87.4	92.5	94.6	96.5	97.5	97.7	98.1	98.3	98.3	98.3	98.3	98.4	98.5
≥ 800	53.6	76.8	83.4	87.5	92.6	94.8	96.7	97.7	98.0	98.3	98.5	98.5	98.5	98.5	98.7	98.7
≥ 700	53.6	76.9	83.4	87.6	92.7	94.9	96.9	97.9	98.2	98.5	98.7	98.7	98.7	98.8	98.9	99.0
≥ 600	53.6	76.9	83.4	87.6	92.8	95.0	97.0	98.0	98.3	98.7	98.8	98.8	98.8	98.9	99.0	99.1
≥ 500	53.6	76.9	83.4	87.6	92.8	95.1	97.2	98.2	98.5	98.9	99.0	99.0	99.1	99.1	99.2	99.3
≥ 400	53.7	76.9	83.5	87.7	92.9	95.2	97.2	98.3	98.6	99.0	99.2	99.2	99.2	99.2	99.3	99.4
≥ 300	53.7	76.9	83.5	87.7	92.9	95.2	97.3	98.3	98.7	99.1	99.3	99.3	99.3	99.4	99.5	99.6
≥ 200	53.7	76.9	83.5	87.7	92.9	95.2	97.3	98.3	98.7	99.1	99.3	99.4	99.4	99.5	99.6	99.6
≥ 100	53.7	76.9	83.5	87.7	92.9	95.2	97.3	98.3	98.7	99.1	99.3	99.4	99.4	99.5	99.6	99.6
≥ 0	53.7	76.9	83.5	87.7	92.9	95.2	97.3	98.3	98.7	99.1	99.3	99.4	99.4	99.5	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

7439

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR PLANNER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/RUMBLE NY

R-77

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

-0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	34.2	42.0	44.1	45.4	47.4	47.7	48.0	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.7
≥ 20000	35.9	44.3	47.1	48.8	50.9	51.1	51.7	52.2	52.2	52.2	52.4	52.4	52.4	52.6	52.7	52.7
≥ 18000	36.2	45.1	47.7	49.2	51.3	51.6	52.1	52.7	52.7	52.7	52.9	52.9	53.0	53.0	53.1	53.1
≥ 16000	36.4	45.6	48.1	49.7	52.0	52.2	52.8	53.3	53.3	53.3	53.4	53.4	53.6	53.7	53.8	53.8
≥ 14000	36.9	46.3	48.9	50.6	52.9	53.2	54.0	54.6	54.6	54.6	54.8	54.8	54.9	54.9	55.0	55.0
≥ 12000	37.4	47.0	49.6	51.3	53.7	54.0	54.8	55.3	55.3	55.3	55.5	55.5	55.7	55.7	55.8	55.8
≥ 10000	38.9	49.3	52.2	54.0	56.3	56.7	57.4	58.0	58.0	58.0	58.2	58.2	58.3	58.3	58.4	58.4
≥ 9000	38.9	49.7	52.7	54.4	57.0	57.3	58.1	58.7	58.7	58.7	58.9	58.9	59.1	59.1	59.2	59.2
≥ 8000	39.8	51.1	54.4	56.3	59.2	59.6	60.3	60.9	60.9	60.9	61.2	61.2	61.3	61.3	61.4	61.4
≥ 7000	41.0	53.0	56.4	58.3	61.1	61.7	62.4	63.1	63.1	63.1	63.4	63.4	63.6	63.6	63.7	63.7
≥ 6000	41.7	53.9	57.3	59.3	62.0	62.9	63.9	64.4	64.4	64.4	64.6	64.6	64.8	64.8	65.0	65.1
≥ 5000	43.8	56.7	60.7	62.9	66.3	66.4	67.4	68.0	68.0	68.0	68.2	68.2	68.4	68.4	68.7	68.7
≥ 4500	45.2	59.0	63.2	66.0	69.4	69.8	70.8	71.4	71.4	71.4	71.6	71.6	71.8	72.0	72.1	72.1
≥ 4000	47.6	63.2	67.9	71.0	74.7	75.0	76.0	76.7	76.7	76.7	77.0	77.0	77.2	77.2	77.3	77.3
≥ 3500	48.4	65.2	70.2	73.6	77.6	77.9	78.9	79.6	79.6	79.6	79.9	79.9	80.1	80.1	80.2	80.2
≥ 3000	49.1	67.8	72.9	76.7	80.8	81.1	82.1	82.8	82.8	82.8	83.1	83.1	83.3	83.3	83.4	83.4
≥ 2500	49.8	69.8	75.4	79.8	84.1	84.6	85.6	86.2	86.2	86.2	86.6	86.6	86.8	86.8	86.9	86.9
≥ 2000	50.3	71.8	77.4	81.8	86.9	87.3	88.4	89.1	89.1	89.1	89.4	89.4	89.7	89.7	89.8	89.8
≥ 1800	50.8	72.8	78.4	82.7	88.0	88.4	89.7	90.3	90.3	90.3	90.7	90.7	90.9	90.9	91.0	91.0
≥ 1500	50.8	74.0	80.1	84.8	90.8	91.8	92.8	93.4	93.4	93.4	93.8	93.8	94.0	94.0	94.1	94.1
≥ 1200	51.0	75.8	82.2	86.9	93.2	94.0	95.2	95.9	95.9	95.9	96.2	96.2	96.4	96.4	96.6	96.6
≥ 1000	51.0	76.4	83.0	87.8	94.1	94.9	96.1	96.8	96.8	96.8	97.1	97.1	97.4	97.4	97.6	97.6
≥ 900	51.0	76.8	83.1	87.9	94.2	95.0	96.2	97.0	97.1	97.1	97.4	97.4	97.7	97.7	97.8	97.8
≥ 800	51.0	76.8	83.4	88.2	94.6	95.3	96.7	97.4	97.6	97.6	97.9	97.9	98.1	98.1	98.2	98.2
≥ 700	51.0	76.8	83.4	88.3	94.9	95.7	97.0	97.8	97.9	97.9	98.2	98.2	98.4	98.4	98.6	98.6
≥ 600	51.0	76.7	83.6	88.4	95.0	95.8	97.1	97.9	98.0	98.0	98.3	98.3	98.6	98.6	98.7	98.7
≥ 500	51.0	76.9	83.9	88.9	95.6	96.3	97.8	98.8	98.9	98.9	99.1	99.1	99.4	99.4	99.7	99.7
≥ 400	51.0	76.9	83.9	88.9	95.6	96.3	97.8	98.8	98.9	98.9	99.1	99.1	99.4	99.4	99.7	99.7
≥ 300	51.0	76.9	83.9	88.9	95.6	96.3	97.8	98.8	98.9	98.9	99.1	99.1	99.4	99.4	99.7	99.7
≥ 200	51.0	76.9	83.9	88.9	95.6	96.3	97.8	98.8	98.9	98.9	99.1	99.1	99.4	99.4	99.7	99.7
≥ 100	51.0	76.9	83.9	88.9	95.6	96.3	97.8	98.8	98.9	98.9	99.1	99.1	99.4	99.4	99.7	99.7
≥ 0	51.0	76.9	83.9	88.9	95.6	96.3	97.8	98.8	98.9	98.9	99.1	99.1	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/RHNE NY

8-77

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING feet	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/5	≥ 1/10	≥ 0
NO CEILING	27.4	34.6	37.0	38.6	41.0	41.6	42.4	43.0	43.2	43.6	43.8	43.8	43.8	43.8	43.9	44.3
≥ 20000	29.2	37.4	40.4	42.3	44.9	45.4	46.3	46.9	47.1	47.4	47.7	47.7	47.7	47.7	47.8	48.6
≥ 18000	29.4	37.0	40.4	42.7	45.2	45.8	46.7	47.3	47.6	47.9	48.1	48.1	48.1	48.2	48.7	49.0
≥ 16000	29.8	38.3	41.4	43.3	45.9	46.4	47.6	48.2	48.4	48.8	49.0	49.0	49.0	49.1	49.6	49.9
≥ 14000	30.0	38.8	41.9	43.8	46.3	47.0	48.2	48.9	49.1	49.4	49.7	49.7	49.7	49.8	50.2	50.6
≥ 12000	30.6	39.7	42.9	44.9	47.4	48.1	49.3	50.0	50.2	50.6	50.8	50.8	50.8	50.9	51.3	51.7
≥ 10000	31.1	40.9	44.1	46.1	49.3	50.0	51.2	51.9	52.1	52.4	52.7	52.7	52.7	52.8	53.2	53.6
≥ 9000	31.2	41.3	45.2	47.3	50.0	50.7	51.9	52.6	52.8	53.1	53.3	53.3	53.3	53.4	53.9	54.2
≥ 8000	32.3	43.1	47.1	49.2	51.9	52.6	53.8	54.4	54.7	55.0	55.2	55.2	55.2	55.3	55.8	56.1
≥ 7000	33.2	45.2	49.4	51.7	54.3	55.0	56.2	56.9	57.1	57.4	57.7	57.7	57.7	57.8	58.4	58.6
≥ 6000	34.2	46.4	50.4	53.2	55.9	56.6	57.8	58.4	58.7	59.0	59.2	59.2	59.2	59.3	59.8	60.1
≥ 5000	35.7	49.1	53.8	56.2	59.1	59.8	61.1	61.8	62.0	62.3	62.6	62.6	62.6	62.7	63.1	63.4
≥ 4500	36.4	50.7	55.8	58.3	61.2	61.9	63.2	63.9	64.1	64.4	64.7	64.7	64.7	64.8	65.2	65.6
≥ 4000	38.8	54.3	60.3	63.0	66.3	67.1	68.7	69.4	69.8	70.1	70.3	70.3	70.4	70.6	71.0	71.3
≥ 3500	39.8	56.1	62.2	65.1	68.8	69.7	71.2	72.0	72.3	72.7	73.0	73.0	73.1	73.2	73.7	74.0
≥ 3000	40.8	59.0	65.4	68.6	72.6	73.8	75.6	76.3	76.7	77.0	77.3	77.3	77.4	77.6	78.0	78.3
≥ 2500	41.3	61.9	68.3	71.9	76.1	77.3	79.3	80.1	80.4	80.9	81.2	81.2	81.3	81.4	81.9	82.2
≥ 2000	42.0	64.4	71.3	75.1	79.8	81.0	83.3	84.1	84.4	84.9	85.2	85.2	85.4	85.6	86.0	86.3
≥ 1800	42.4	65.1	72.1	75.9	80.7	81.9	84.2	85.0	85.3	85.8	86.1	86.1	86.3	86.4	86.9	87.2
≥ 1500	42.7	66.2	73.4	78.2	84.2	85.4	87.9	88.7	89.0	89.4	89.8	89.8	90.0	90.1	90.6	90.9
≥ 1200	42.8	67.2	74.8	79.7	86.2	87.6	90.0	90.9	91.2	91.7	92.0	92.0	92.2	92.3	92.8	93.1
≥ 1000	42.9	68.4	76.3	81.4	88.0	89.3	91.9	92.9	93.2	93.7	94.0	94.0	94.2	94.3	94.8	95.1
≥ 900	42.9	68.4	76.4	81.7	88.6	89.9	92.6	93.7	94.0	94.4	94.8	94.8	95.0	95.1	95.6	95.9
≥ 800	42.9	68.4	76.7	82.1	89.1	90.4	93.1	94.2	94.6	95.0	95.3	95.3	95.6	95.7	96.1	96.4
≥ 700	43.2	69.0	77.3	82.8	90.2	91.7	94.4	95.7	96.0	96.4	96.8	96.8	97.0	97.1	97.6	97.9
≥ 600	43.2	69.1	77.6	83.0	90.4	92.0	94.8	96.0	96.4	96.9	97.2	97.2	97.4	97.6	98.0	98.3
≥ 500	43.2	69.1	77.6	83.0	90.7	92.2	95.0	96.3	96.8	97.4	97.8	97.8	98.0	98.1	98.6	98.9
≥ 400	43.2	69.1	77.7	83.1	90.8	92.3	95.1	96.4	96.9	97.6	97.9	97.9	98.1	98.2	98.7	99.0
≥ 300	43.2	69.1	77.7	83.1	90.8	92.3	95.1	96.4	96.9	97.6	97.9	97.9	98.2	98.3	98.8	99.1
≥ 200	43.2	69.1	77.7	83.1	90.8	92.3	95.1	96.4	96.9	97.6	97.9	97.9	98.3	98.4	98.9	99.2
≥ 100	43.2	69.1	77.7	83.1	90.8	92.3	95.1	96.4	96.9	97.6	97.9	97.9	98.3	98.4	99.0	99.4
≥ 0	43.2	69.1	77.7	83.1	90.8	92.3	95.1	96.4	96.9	97.6	97.9	97.9	98.4	98.5	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC

FORM 12-64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

R-77

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	21.8	27.6	28.9	29.4	32.2	33.2	34.0	34.7	34.7	35.3	35.4	35.6	35.7	35.7	35.8	36.1
≥ 20000	25.1	31.7	33.0	33.9	37.2	38.2	39.1	40.0	40.1	40.9	41.3	41.3	41.4	41.7	41.8	41.9
≥ 18000	25.2	31.8	33.1	34.0	37.3	38.3	39.3	40.2	40.3	41.1	41.2	41.3	41.4	41.4	41.6	41.9
≥ 16000	25.3	31.9	33.2	34.1	37.4	38.4	39.4	40.3	40.4	41.2	41.3	41.4	41.5	41.7	41.8	42.1
≥ 14000	25.4	32.1	33.4	34.3	37.5	39.1	40.3	41.2	41.3	42.1	42.2	42.3	42.4	42.4	42.6	42.9
≥ 12000	26.4	33.2	34.7	35.6	39.2	40.4	41.7	42.6	42.7	43.4	43.5	43.7	43.8	43.8	43.9	44.2
≥ 10000	28.2	35.7	37.3	38.3	42.1	43.3	45.1	46.0	46.1	46.9	47.0	47.1	47.2	47.2	47.3	47.7
≥ 9000	28.4	36.2	37.9	38.9	43.1	44.4	46.2	47.2	47.3	48.1	48.2	48.3	48.4	48.4	48.6	48.9
≥ 8000	30.4	38.3	40.1	41.1	45.3	46.7	48.4	49.4	49.6	50.3	50.4	50.7	50.8	50.8	50.9	51.3
≥ 7000	31.3	39.8	41.8	43.1	47.6	48.9	50.8	52.0	52.1	52.9	53.0	53.2	53.3	53.3	53.4	53.9
≥ 6000	31.9	40.6	42.0	43.4	48.3	49.7	51.7	52.9	53.0	53.8	53.9	54.1	54.2	54.2	54.3	54.8
≥ 5000	34.6	44.7	47.2	48.8	53.2	55.0	57.1	58.6	58.7	59.4	59.4	59.8	59.9	59.9	60.1	60.4
≥ 4500	35.4	45.7	48.3	50.0	54.4	56.2	58.3	59.8	59.9	60.7	60.8	61.0	61.1	61.1	61.2	61.7
≥ 4000	36.8	48.3	50.8	52.6	57.6	59.6	61.9	63.3	63.4	64.2	64.3	64.6	64.7	64.7	64.8	65.1
≥ 3500	38.3	50.3	53.2	55.1	60.7	63.0	65.0	67.1	67.2	68.2	68.3	68.6	68.7	68.7	68.8	69.2
≥ 3000	39.9	52.7	56.0	58.0	63.0	66.2	68.9	70.7	70.9	71.9	72.1	72.3	72.4	72.4	72.7	73.1
≥ 2500	40.4	55.0	58.8	61.1	67.3	70.0	72.8	74.7	74.9	75.9	76.1	76.3	76.4	76.4	76.7	77.1
≥ 2000	41.6	57.9	62.2	64.7	71.2	74.0	77.1	79.1	79.3	80.3	80.6	80.8	80.9	81.0	81.1	81.7
≥ 1800	42.1	58.9	63.2	65.7	72.4	75.2	78.6	80.6	80.8	81.8	82.0	82.2	82.3	82.4	82.6	83.1
≥ 1500	42.8	60.8	65.6	68.3	76.0	79.4	83.1	85.2	85.4	86.4	86.7	86.9	87.0	87.1	87.2	87.9
≥ 1200	43.8	62.7	67.8	70.9	78.9	82.7	86.6	89.0	89.3	90.4	90.7	90.9	91.0	91.1	91.3	91.9
≥ 1000	44.1	63.7	69.0	72.1	80.3	84.2	88.2	90.7	91.1	92.2	92.4	92.5	92.6	92.7	93.0	93.1
≥ 900	44.2	64.1	69.4	72.9	81.2	85.1	89.1	91.7	92.2	93.3	93.7	93.9	94.0	94.1	94.3	94.9
≥ 800	44.8	64.8	70.1	73.6	82.1	86.3	90.3	92.9	93.4	94.6	94.9	95.1	95.2	95.3	95.6	96.1
≥ 700	44.9	65.1	70.4	74.0	82.6	86.8	91.0	93.6	94.1	95.2	95.6	95.8	96.0	96.1	96.3	96.9
≥ 600	45.1	65.4	70.8	74.3	82.9	87.1	91.4	94.0	94.6	95.7	96.1	96.2	96.4	96.6	96.8	97.1
≥ 500	45.1	65.4	70.8	74.3	82.9	87.2	91.9	94.6	95.1	96.7	97.0	97.2	97.4	97.6	97.8	98.3
≥ 400	45.1	65.4	70.8	74.3	82.9	87.2	92.0	94.7	95.2	96.8	97.1	97.3	97.5	97.9	98.4	99.2
≥ 300	45.1	65.4	70.8	74.3	82.9	87.2	92.0	94.7	95.2	96.8	97.1	97.3	97.5	97.9	98.4	99.2
≥ 200	45.1	65.4	70.8	74.3	83.0	87.3	92.1	94.8	95.3	96.9	97.2	97.4	97.7	98.1	98.5	99.8
≥ 100	45.1	65.4	70.8	74.3	83.0	87.3	92.1	94.8	95.3	96.9	97.2	97.4	97.7	98.1	98.5	99.8
≥ 0	45.1	65.4	70.8	74.3	83.0	87.3	92.1	94.8	95.3	96.9	97.2	97.4	97.7	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

28-77

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	25.4	31.3	33.4	34.7	35.4	35.8	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 20000	28.1	35.0	37.8	38.8	39.7	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 18000	28.1	35.0	37.8	38.8	39.7	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 16000	28.3	35.3	38.1	39.1	40.0	40.3	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 14000	28.7	35.7	38.4	39.4	40.3	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 12000	29.3	36.8	39.0	40.1	41.7	42.3	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 10000	31.4	39.3	42.4	43.8	44.8	45.4	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 9000	31.4	39.3	42.7	44.0	45.0	45.7	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 8000	33.0	41.4	44.9	46.4	47.7	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 7000	34.4	43.7	47.1	48.9	50.2	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 6000	36.0	45.8	49.2	51.1	52.4	53.2	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 5000	38.0	48.2	52.0	54.7	55.6	56.4	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 4500	38.8	49.7	53.8	56.4	57.8	58.7	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 4000	41.8	53.9	58.3	61.1	62.7	64.0	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 3500	44.4	56.9	61.4	64.2	65.8	67.1	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 3000	47.9	61.6	66.0	69.6	71.3	72.8	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 2500	49.9	65.0	70.9	74.1	76.2	78.0	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2000	51.6	68.3	75.2	78.9	81.1	83.3	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1800	51.8	69.2	76.2	80.1	82.3	84.6	85.4	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1500	54.4	74.0	81.4	85.8	88.7	91.2	92.2	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.7
≥ 1200	54.9	75.3	82.8	87.3	90.4	93.2	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8
≥ 1000	55.3	75.9	83.3	88.2	91.6	94.6	95.6	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.4
≥ 900	55.4	76.1	83.6	88.4	91.9	94.9	96.0	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 800	55.8	76.9	84.3	89.2	92.8	95.8	96.9	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.9
≥ 700	56.0	77.3	84.9	89.8	93.3	96.3	97.6	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 600	56.0	77.3	84.9	89.8	93.3	96.3	97.6	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 500	56.1	77.4	85.0	89.9	93.4	96.6	98.0	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 400	56.1	77.4	85.0	89.9	93.6	96.7	98.2	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.6
≥ 300	56.1	77.4	85.0	89.9	93.6	96.7	98.2	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.9	100.0
≥ 200	56.1	77.4	85.0	89.9	93.6	96.7	98.2	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.9	100.0
≥ 100	56.1	77.4	85.0	89.9	93.6	96.7	98.2	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.9	100.0
≥ 0	56.1	77.4	85.0	89.9	93.6	96.7	98.2	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

8-77

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0	≥ 0
NO CEILING	28.4	34.9	36.1	36.4	36.7	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 20000	32.0	39.8	41.3	41.7	41.9	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 18000	32.4	40.3	41.9	42.2	42.4	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 16000	32.6	40.4	42.0	42.3	42.6	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 14000	33.3	41.8	43.3	43.7	43.9	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 12000	34.4	43.0	44.7	45.0	45.2	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 10000	36.0	45.6	47.2	47.6	48.0	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 9000	36.0	45.6	47.2	47.6	48.0	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 8000	38.0	48.2	50.1	50.4	51.2	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 7000	40.0	50.7	52.6	53.2	54.0	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 6000	41.1	52.6	54.4	55.1	56.0	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 5000	43.1	55.6	57.4	58.2	59.4	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 4500	44.4	57.0	59.1	60.0	61.2	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4000	50.1	64.4	67.6	68.9	70.7	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3500	52.8	67.3	70.7	72.0	74.1	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3000	56.2	72.6	76.1	77.6	80.0	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2500	58.4	76.2	80.4	82.1	84.7	85.6	86.1	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	60.1	78.9	83.4	85.7	88.7	89.7	90.2	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800	60.4	80.0	84.7	86.9	90.1	91.1	91.7	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500	62.8	83.8	88.7	91.2	94.9	96.0	96.7	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	63.4	84.7	89.6	92.1	95.8	96.9	97.3	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	63.6	84.9	89.9	92.4	96.2	97.3	98.2	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	63.6	84.7	89.9	92.4	96.2	97.3	98.2	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717
STATION

GRIFFISS AFB/ROHE NY
STATION NAME

58-77
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	35.1	40.3	40.9	41.1	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 20000	39.8	46.6	47.4	48.0	48.9	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 18000	40.0	46.3	47.0	48.3	49.3	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 16000	40.7	47.6	48.7	49.2	50.2	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 14000	41.7	49.2	50.3	50.9	51.9	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000	42.4	50.2	51.4	52.0	53.0	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 10000	44.1	52.7	53.8	54.4	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 9000	44.8	53.0	54.6	55.2	56.3	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 8000	46.3	54.9	56.7	57.3	58.9	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 7000	47.3	56.1	58.2	58.9	60.4	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 6000	48.0	57.6	59.9	60.7	62.2	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 5000	50.4	60.4	63.2	64.0	65.8	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 4500	51.4	61.9	64.8	65.6	67.4	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 4000	56.6	68.6	71.9	72.9	75.3	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3500	58.2	71.4	75.0	76.0	78.9	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3000	61.1	75.8	79.4	80.4	83.8	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2500	62.6	78.4	82.6	83.8	87.0	88.4	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	64.4	81.2	85.6	86.9	91.1	92.1	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	64.8	81.8	86.1	87.4	91.7	92.7	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500	66.0	84.0	88.4	90.0	94.7	95.9	96.8	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	66.2	84.4	89.1	90.7	95.3	96.4	97.4	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	66.3	84.7	89.4	91.2	96.1	97.2	98.2	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	66.3	84.7	89.6	91.3	96.2	97.3	98.3	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	66.3	84.8	89.8	91.6	96.6	97.7	98.7	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	66.3	84.8	89.8	91.6	96.6	97.7	98.7	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	66.3	84.8	89.8	91.7	96.8	97.9	98.9	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	66.3	84.8	89.8	91.7	96.8	97.9	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	66.3	84.8	89.8	91.7	96.8	97.9	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	66.3	84.8	89.8	91.7	96.8	97.9	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	66.3	84.8	89.8	91.7	96.8	97.9	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.3	84.8	89.8	91.7	96.8	97.9	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	66.3	84.8	89.8	91.7	96.8	97.9	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC

FORM 121-64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717- GRIFFISS AFB/ROME NY

8-77

STP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000

CEILING, FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	36.3	42.4	43.9	44.4	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 20000	40.2	48.1	49.5	50.4	50.9	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 18000	40.4	48.3	49.7	50.6	51.2	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000	40.7	48.6	50.1	50.9	51.3	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 14000	41.4	49.6	51.1	51.9	52.6	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 12000	43.2	51.4	52.8	53.9	54.6	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 10000	44.3	53.2	54.9	56.2	57.6	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 9000	44.9	54.1	55.4	57.1	57.8	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 8000	46.2	55.8	57.7	59.0	59.7	60.1	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 7000	47.1	57.1	59.0	60.2	61.0	61.3	61.3	61.3	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 6000	48.1	58.7	61.3	62.6	63.4	63.7	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 5000	50.8	62.8	66.0	67.4	68.4	68.7	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4500	53.1	65.3	68.9	70.1	71.1	71.4	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4000	57.1	71.9	76.0	77.6	79.3	79.5	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500	57.7	73.4	77.5	79.3	81.0	82.0	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3000	58.5	75.2	79.5	81.4	83.4	84.3	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	59.6	76.6	81.2	83.2	86.1	86.9	87.2	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2000	61.1	79.1	83.6	86.2	89.8	90.5	90.9	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800	61.3	79.4	84.1	86.7	90.2	91.0	91.3	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500	62.2	82.1	86.9	89.7	93.8	94.7	95.0	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	62.3	83.1	88.1	90.9	95.1	96.2	96.7	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	62.3	83.5	88.7	91.5	95.9	97.1	97.6	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	62.3	83.5	88.7	91.8	96.2	97.4	97.9	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	62.3	83.6	88.8	91.9	96.3	97.6	98.0	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	62.3	83.6	88.8	91.9	96.3	97.7	98.1	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	62.3	83.6	88.8	92.1	96.7	98.0	98.4	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	62.3	83.6	88.9	92.2	96.8	98.1	98.6	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	62.3	83.6	88.9	92.2	96.8	98.2	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	62.3	83.6	88.9	92.2	96.8	98.2	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	62.3	83.6	88.9	92.2	96.8	98.2	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	62.3	83.6	88.9	92.2	96.8	98.2	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	62.3	83.6	88.9	92.2	96.8	98.2	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

899

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

8-77
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 16	≥ 1	≥ 0
NO CEILING	35.2	43.4	45.0	46.6	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 20000	36.8	46.0	48.4	50.2	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 18000	37.0	46.8	48.7	50.4	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 16000	37.1	46.9	48.8	50.6	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	37.4	47.3	49.2	51.0	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000	39.0	49.2	51.1	53.0	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 10000	40.2	51.3	53.4	55.3	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 9000	40.2	51.4	53.0	55.4	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 8000	42.1	53.4	55.7	57.6	59.0	59.0	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 7000	42.4	54.3	56.7	58.7	60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 6000	43.0	55.8	58.6	60.8	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 5000	45.0	58.3	61.9	64.7	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 4500	48.2	62.3	65.7	68.8	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4000	50.9	67.4	71.8	75.7	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500	52.3	69.9	74.3	78.2	81.0	81.7	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000	53.0	71.7	76.8	80.8	84.2	84.4	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500	53.9	73.8	79.2	83.3	87.1	87.4	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000	54.6	74.8	80.4	84.7	89.1	89.2	90.1	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1800	54.7	75.0	80.7	84.9	89.7	90.3	90.7	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500	55.0	76.7	82.4	86.8	92.0	92.0	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	55.3	78.6	84.9	89.3	94.9	95.7	96.0	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	55.3	79.9	86.2	90.8	96.7	97.4	97.9	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	55.3	80.2	86.7	91.3	97.2	98.0	98.4	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	55.3	80.2	86.7	91.3	97.3	98.1	98.6	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	55.3	80.2	86.7	91.6	97.6	98.3	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	55.3	80.2	86.7	91.6	97.6	98.3	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	55.3	80.2	86.7	91.6	97.6	98.4	98.9	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	55.3	80.2	86.7	91.6	97.7	98.7	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	55.3	80.2	86.7	91.6	97.8	98.8	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	55.3	80.2	86.7	91.6	97.8	98.8	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	55.3	80.2	86.7	91.6	97.8	98.8	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	55.3	80.2	86.7	91.6	97.8	98.8	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC

FORM
1-1-64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

-8-77

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	30.5	37.1	38.7	39.6	40.6	41.7	41.5	41.7	41.8	41.9	41.9	42.0	42.0	42.0	42.1	42.1
≥ 20000	33.4	41.2	43.7	44.3	45.6	46.7	46.5	46.7	46.8	46.9	47.0	47.0	47.0	47.0	47.1	47.2
≥ 18000	33.6	41.3	43.4	44.3	46.0	46.4	46.8	47.1	47.1	47.3	47.3	47.3	47.4	47.4	47.5	47.5
≥ 16000	33.9	41.8	43.8	44.9	46.3	46.8	47.3	47.6	47.6	47.7	47.8	47.8	47.9	47.9	48.0	48.0
≥ 14000	34.4	42.0	44.0	45.7	47.3	47.7	48.3	48.5	48.6	48.7	48.8	48.8	48.8	48.8	48.9	49.0
≥ 12000	35.4	43.8	45.8	47.0	48.7	49.1	49.7	49.9	50.0	50.1	50.2	50.2	50.2	50.2	50.3	50.3
≥ 10000	36.8	45.9	48.3	49.3	51.3	51.7	52.3	52.6	52.6	52.8	52.8	52.8	52.9	52.9	53.0	53.0
≥ 9000	37.0	46.3	48.7	50.0	51.8	52.3	52.9	53.1	53.2	53.3	53.4	53.4	53.5	53.5	53.5	53.6
≥ 8000	38.5	48.3	50.8	52.2	54.2	54.7	55.3	55.5	55.6	55.7	55.9	55.9	55.9	55.9	56.0	56.1
≥ 7000	39.6	50.0	52.0	54.1	56.7	56.7	57.3	57.6	57.6	57.8	57.8	57.9	57.9	57.9	58.0	58.1
≥ 6000	40.6	51.4	54.3	55.8	58.0	58.5	59.1	59.4	59.5	59.6	59.7	59.7	59.8	59.8	59.9	60.0
≥ 5000	42.7	54.5	57.8	59.3	61.8	62.4	63.1	63.5	63.5	63.7	63.8	63.9	63.9	63.9	64.0	64.1
≥ 4500	44.1	56.4	59.9	61.9	64.2	64.8	65.3	65.9	65.9	66.1	66.2	66.2	66.2	66.3	66.3	66.4
≥ 4000	47.4	61.5	65.0	67.8	70.0	71.4	72.2	72.5	72.6	72.8	72.8	72.9	72.9	72.9	73.0	73.1
≥ 3500	49.0	63.8	68.1	70.4	73.6	74.4	75.3	75.7	75.7	75.9	76.0	76.1	76.1	76.1	76.2	76.3
≥ 3000	50.8	67.0	71.0	74.1	77.5	78.5	79.4	79.8	79.9	80.1	80.2	80.2	80.3	80.3	80.4	80.5
≥ 2500	52.0	69.6	74.6	77.4	81.2	82.3	83.3	83.8	83.9	84.2	84.3	84.3	84.4	84.4	84.5	84.6
≥ 2000	53.2	72.1	77.4	80.3	84.7	86.0	87.1	87.8	87.9	88.1	88.2	88.3	88.3	88.4	88.5	88.6
≥ 1800	53.5	72.7	78.2	81.3	85.6	86.9	88.1	88.7	88.9	89.1	89.2	89.2	89.3	89.3	89.4	89.5
≥ 1500	54.0	75.2	80.9	84.3	89.4	90.9	92.2	92.9	93.0	93.3	93.4	93.4	93.5	93.5	93.6	93.7
≥ 1200	55.0	76.5	82.4	86.0	91.6	92.8	94.2	95.0	95.1	95.4	95.5	95.5	95.6	95.6	95.7	95.9
≥ 1000	55.1	77.2	83.2	86.9	92.4	94.0	95.5	96.3	96.5	96.8	96.9	97.0	97.0	97.1	97.2	97.3
≥ 900	55.1	77.3	83.4	87.2	92.7	94.4	95.8	96.7	96.9	97.2	97.4	97.4	97.5	97.5	97.6	97.7
≥ 800	55.3	77.6	83.8	87.6	93.2	94.9	96.4	97.3	97.5	97.8	97.9	98.0	98.0	98.1	98.2	98.3
≥ 700	55.4	77.8	84.0	87.9	93.5	95.2	96.8	97.7	97.9	98.2	98.4	98.4	98.5	98.5	98.6	98.8
≥ 600	55.4	77.8	84.1	88.0	93.7	95.4	97.0	97.9	98.1	98.4	98.4	98.4	98.4	98.7	98.8	99.0
≥ 500	55.4	77.9	84.1	88.1	93.8	95.6	97.2	98.2	98.4	98.9	99.1	99.1	99.2	99.2	99.3	99.4
≥ 400	55.4	77.9	84.1	88.1	93.8	95.7	97.3	98.4	98.6	99.0	99.2	99.2	99.3	99.3	99.4	99.6
≥ 300	55.4	77.9	84.1	88.1	93.9	95.7	97.4	98.4	98.7	99.1	99.2	99.3	99.3	99.4	99.5	99.7
≥ 200	55.4	77.9	84.1	88.1	93.9	95.7	97.4	98.4	98.7	99.1	99.2	99.3	99.3	99.4	99.5	99.8
≥ 100	55.4	77.9	84.1	88.1	93.9	95.7	97.4	98.4	98.7	99.1	99.2	99.3	99.3	99.4	99.5	99.9
≥ 0	55.4	77.9	84.1	88.1	93.9	95.7	97.4	98.4	98.7	99.1	99.2	99.3	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

7199

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

68-77

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING	31.0	40.3	41.8	42.9	44.0	44.8	44.9	45.5	45.7	45.7	45.9	45.9	45.9	46.0	46.1	46.7
≥ 20000	32.8	42.7	44.2	45.3	47.1	47.7	47.4	48.0	48.2	48.2	48.4	48.4	48.4	48.5	48.6	49.1
≥ 18000	33.0	43.0	44.5	45.6	47.4	47.6	47.7	48.3	48.5	48.5	48.7	48.7	48.7	48.8	48.9	49.5
≥ 16000	33.3	43.3	44.8	46.1	48.0	48.2	48.3	48.8	49.0	49.0	49.2	49.2	49.2	49.4	49.5	50.0
≥ 14000	33.8	43.9	45.4	46.7	48.5	48.7	48.8	49.4	49.6	49.6	49.8	49.8	49.8	49.9	50.0	50.5
≥ 12000	34.8	45.2	46.7	48.0	49.8	50.0	50.1	50.6	50.9	51.0	51.2	51.2	51.2	51.3	51.4	51.9
≥ 10000	35.2	45.9	47.4	48.7	50.5	50.8	50.9	51.4	51.6	51.7	51.9	51.9	51.9	52.0	52.2	52.7
≥ 9000	35.6	46.4	48.0	49.2	51.1	51.3	51.4	51.9	52.2	52.3	52.5	52.5	52.5	52.6	52.7	53.2
≥ 8000	37.2	48.2	49.7	51.0	52.8	53.0	53.1	53.7	53.9	54.0	54.2	54.2	54.2	54.3	54.4	55.0
≥ 7000	39.0	50.9	52.4	53.8	55.0	55.8	55.9	56.5	56.7	56.8	57.0	57.0	57.0	57.1	57.2	57.8
≥ 6000	40.3	52.5	54.0	55.4	57.2	57.4	57.5	58.1	58.3	58.4	58.6	58.6	58.6	58.7	58.8	59.4
≥ 5000	44.6	57.7	59.2	60.7	62.6	62.8	62.9	63.5	63.7	63.8	64.0	64.0	64.0	64.1	64.2	64.8
≥ 4500	46.2	60.1	61.9	63.5	65.5	65.7	65.8	66.4	66.6	66.7	66.9	66.9	66.9	67.0	67.1	67.7
≥ 4000	51.2	67.7	70.2	72.2	74.6	74.8	74.9	75.4	75.6	75.8	76.0	76.0	76.0	76.1	76.2	76.7
≥ 3500	53.2	70.2	72.0	74.8	77.4	77.6	77.7	78.2	78.4	78.6	78.8	78.8	78.8	78.9	79.0	79.5
≥ 3000	55.7	73.4	76.0	78.2	80.8	81.0	81.3	81.9	82.1	82.2	82.4	82.4	82.4	82.5	82.7	83.2
≥ 2500	57.2	76.1	79.0	81.6	84.3	84.6	84.8	85.5	85.7	85.8	86.0	86.0	86.0	86.1	86.2	86.7
≥ 2000	57.9	77.7	80.7	83.7	86.5	86.9	87.2	87.8	88.0	88.1	88.4	88.4	88.4	88.5	88.6	89.1
≥ 1800	58.2	78.1	81.1	84.4	87.4	87.7	88.0	88.7	88.9	89.0	89.2	89.2	89.2	89.3	89.4	90.0
≥ 1500	58.7	80.6	84.1	88.3	91.5	91.9	92.5	93.1	93.3	93.4	93.6	93.6	93.6	93.8	93.9	94.4
≥ 1200	59.1	81.3	84.9	89.2	92.6	93.0	93.5	94.2	94.4	94.5	94.7	94.7	94.7	94.8	94.9	95.5
≥ 1000	59.6	82.3	86.0	90.6	94.2	94.6	95.2	95.8	96.0	96.1	96.3	96.3	96.3	96.4	96.6	97.1
≥ 900	59.6	83.0	86.6	91.3	94.8	95.3	95.8	96.4	96.7	96.8	97.0	97.0	97.0	97.1	97.2	97.7
≥ 800	59.6	83.5	87.4	92.0	95.6	96.0	96.6	97.2	97.4	97.5	97.7	97.7	97.7	97.8	98.0	98.5
≥ 700	59.6	83.6	87.5	92.1	95.7	96.1	96.7	97.3	97.5	97.6	97.8	97.8	97.8	97.8	98.0	98.6
≥ 600	59.6	83.6	87.5	92.1	95.7	96.1	96.7	97.3	97.5	97.6	97.8	97.8	97.8	97.8	98.0	98.6
≥ 500	59.6	83.6	87.5	92.1	95.7	96.1	96.7	97.3	97.5	97.6	97.8	97.8	97.8	97.8	98.0	98.6
≥ 400	59.8	83.9	87.8	92.7	96.2	96.7	97.2	97.8	98.1	98.2	98.4	98.4	98.4	98.5	98.6	99.2
≥ 300	59.8	83.9	87.8	92.7	96.3	96.8	97.4	98.1	98.3	98.4	98.6	98.6	98.6	98.7	98.8	99.5
≥ 200	59.8	83.9	87.8	92.7	96.4	96.9	97.5	98.3	98.5	98.6	98.8	98.8	98.8	98.9	99.0	99.7
≥ 100	59.8	83.9	87.8	92.7	96.4	96.9	97.5	98.3	98.5	98.6	98.8	98.8	98.8	98.9	99.0	99.7
≥ 0	59.8	83.9	87.8	92.7	96.4	96.9	97.5	98.3	98.5	98.6	98.8	98.8	98.8	98.9	99.0	99.7

TOTAL NUMBER OF OBSERVATIONS

928

DATA PROCESSING BRANCH
USAF ETAC
AIR LAUNCHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1.717 GRIFFISS AFB/RDME NY

18-77

HCY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	28.3	36.0	39.4	40.5	42.0	43.0	43.8	44.4	44.5	44.7	44.9	45.1	45.2	45.3	45.4	45.9
≥ 20000	29.7	37.4	40.8	41.9	44.2	44.7	45.4	46.0	46.1	46.3	46.6	46.7	46.8	46.9	47.0	47.0
≥ 18000	30.0	37.7	41.1	42.3	44.5	45.1	45.7	46.3	46.3	46.7	46.9	47.0	47.1	47.2	47.3	48.0
≥ 16000	30.8	38.5	41.8	43.0	45.3	45.8	46.5	47.1	47.2	47.4	47.6	47.7	47.8	48.0	48.1	48.7
≥ 14000	31.3	39.2	42.0	43.8	46.1	46.6	47.2	47.8	48.0	48.2	48.4	48.5	48.6	48.7	48.8	49.5
≥ 12000	31.9	40.2	43.7	44.8	47.1	47.6	48.3	48.9	49.0	49.2	49.5	49.6	49.7	49.8	49.9	50.5
≥ 10000	33.7	42.0	45.5	46.7	48.9	49.5	50.1	50.8	50.9	51.1	51.3	51.5	51.6	51.7	51.7	52.4
≥ 9000	34.1	42.6	46.1	47.3	49.0	50.1	50.8	51.4	51.5	51.7	51.9	52.0	52.2	52.3	52.4	53.0
≥ 8000	34.8	43.7	47.2	48.3	50.8	51.3	51.7	52.6	52.7	52.9	53.1	53.2	53.3	53.4	53.5	54.2
≥ 7000	36.2	45.6	49.4	50.9	53.7	53.7	54.3	55.1	55.2	55.4	55.6	55.7	55.8	55.9	56.0	56.7
≥ 6000	37.6	47.7	51.5	53.1	55.4	55.9	56.6	57.3	57.4	57.6	57.8	58.0	58.1	58.2	58.3	58.9
≥ 5000	40.8	51.7	55.8	57.4	59.8	60.3	61.0	61.7	61.8	62.0	62.3	62.4	62.5	62.6	62.7	63.3
≥ 4500	43.0	54.8	58.9	60.5	62.9	63.4	64.1	64.8	64.9	65.2	65.4	65.6	65.6	65.7	65.8	66.5
≥ 4000	47.8	60.9	65.3	67.4	69.0	70.3	71.0	71.7	71.8	72.0	72.3	72.4	72.5	72.6	72.7	73.3
≥ 3500	49.9	63.5	68.3	70.4	73.0	73.5	74.2	75.1	75.2	75.4	75.6	75.7	75.8	75.9	76.0	76.7
≥ 3000	52.0	66.7	71.5	73.8	76.5	77.0	77.6	78.5	78.6	78.8	79.0	79.1	79.2	79.3	79.4	80.1
≥ 2500	53.4	68.6	74.1	76.5	79.2	80.0	80.6	81.5	81.6	81.8	82.0	82.2	82.3	82.4	82.5	83.1
≥ 2000	54.1	70.4	77.0	79.8	83.0	83.8	84.6	85.5	85.6	85.8	86.0	86.1	86.2	86.3	86.4	87.1
≥ 1800	54.4	71.1	77.8	80.6	84.0	84.7	85.6	86.5	86.6	86.8	87.0	87.1	87.2	87.3	87.4	88.1
≥ 1500	55.8	73.5	80.6	84.6	88.7	89.0	89.9	90.8	90.9	91.1	91.3	91.4	91.5	91.6	91.7	92.0
≥ 1200	56.0	74.5	81.7	85.8	89.4	90.2	91.2	92.0	92.2	92.4	92.6	92.7	92.8	92.9	93.0	93.7
≥ 1000	56.2	75.2	82.0	87.2	90.9	91.7	92.7	93.5	93.8	94.0	94.2	94.3	94.4	94.5	94.6	95.3
≥ 900	56.2	75.5	83.1	87.5	91.2	92.0	93.0	94.0	94.2	94.4	94.6	94.7	94.8	94.9	95.1	95.7
≥ 800	56.3	75.9	83.7	88.3	92.0	92.9	93.9	94.8	95.1	95.3	95.5	95.6	95.7	95.8	95.9	96.6
≥ 700	56.3	75.9	83.8	88.4	92.2	93.0	94.0	94.9	95.2	95.4	95.6	95.7	95.8	95.9	96.0	96.7
≥ 600	56.5	76.0	83.9	88.5	92.4	93.2	94.4	95.5	95.7	95.9	96.1	96.2	96.3	96.4	96.5	97.3
≥ 500	56.8	76.3	84.2	88.8	92.7	93.5	94.7	95.8	96.0	96.2	96.5	96.6	96.8	96.9	97.1	97.7
≥ 400	56.8	76.5	84.4	89.1	93.3	94.3	95.5	96.7	96.9	97.1	97.3	97.4	97.6	97.7	97.8	98.9
≥ 300	56.8	76.5	84.4	89.1	93.3	94.3	95.5	96.7	96.9	97.2	97.4	97.5	97.7	97.8	98.1	99.0
≥ 200	56.8	76.5	84.4	89.1	93.3	94.3	95.5	96.8	97.0	97.3	97.5	97.6	97.8	98.0	98.3	99.4
≥ 100	56.8	76.5	84.4	89.1	93.3	94.3	95.5	96.8	97.0	97.3	97.5	97.6	97.8	98.0	98.3	99.4
≥ 0	56.8	76.5	84.4	89.1	93.3	94.3	95.5	96.8	97.0	97.3	97.5	97.6	97.8	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

68-77

UCF

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS EST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	25.6	30.0	31.1	32.1	33.9	34.9	35.5	36.2	36.3	36.4	36.7	36.7	36.9	36.9	37.2	37.6
≥ 20000	26.5	31.8	33.2	34.3	36.7	37.9	38.9	39.5	39.7	39.8	40.2	40.2	40.3	40.5	40.6	41.1
≥ 18000	26.8	32.5	33.9	35.1	37.0	38.8	39.7	40.4	40.6	40.7	41.0	41.0	41.3	41.3	41.7	42.0
≥ 16000	27.0	32.8	34.2	35.4	37.9	39.1	40.0	40.7	40.9	41.0	41.3	41.3	41.7	41.7	42.0	42.3
≥ 14000	27.8	33.8	35.2	36.4	38.9	40.0	41.0	41.7	41.9	42.0	42.3	42.3	42.6	42.6	42.9	43.3
≥ 12000	28.3	34.6	36.1	37.4	39.8	41.0	42.0	42.6	42.8	42.9	43.3	43.3	43.6	43.6	43.9	44.2
≥ 10000	30.0	36.6	38.1	39.4	41.9	43.1	44.0	44.7	44.9	45.0	45.3	45.3	45.6	45.6	46.0	46.3
≥ 9000	30.4	37.0	38.5	39.8	42.4	43.6	44.6	45.2	45.4	45.5	45.9	45.9	46.2	46.2	46.5	46.8
≥ 8000	31.2	38.2	39.9	41.3	43.9	45.1	46.1	46.7	46.9	47.0	47.4	47.4	47.7	47.7	48.0	48.3
≥ 7000	32.6	40.0	41.9	43.4	46.2	47.4	48.3	49.0	49.2	49.3	49.6	49.6	49.9	49.9	50.3	50.6
≥ 6000	34.1	41.7	43.7	45.2	48.2	49.4	50.4	51.0	51.2	51.3	51.7	51.7	52.0	52.0	52.3	52.6
≥ 5000	36.3	44.7	46.7	48.7	52.0	53.3	54.4	55.1	55.4	55.5	55.9	55.9	56.2	56.2	56.5	56.8
≥ 4500	37.9	47.0	49.1	51.1	54.9	55.9	56.9	57.7	58.0	58.1	58.4	58.4	58.8	58.8	59.1	59.4
≥ 4000	43.8	54.8	56.8	58.9	62.3	63.7	64.9	65.8	66.1	66.2	66.5	66.5	66.8	66.8	67.2	67.5
≥ 3500	45.9	57.7	59.8	61.9	65.3	66.7	67.9	68.8	69.1	69.2	69.5	69.5	69.9	69.9	70.2	70.5
≥ 3000	49.5	62.1	64.5	66.6	70.4	71.9	73.1	74.0	74.3	74.4	74.7	74.7	75.0	75.0	75.3	75.7
≥ 2500	51.2	64.7	67.5	70.2	74.3	76.1	77.5	78.4	78.7	78.8	79.1	79.1	79.4	79.4	79.8	80.1
≥ 2000	53.5	68.6	71.7	75.1	79.7	81.7	83.2	84.1	84.4	84.5	84.8	84.8	85.2	85.2	85.6	85.9
≥ 1800	53.7	69.2	72.4	75.9	80.5	82.6	84.1	84.9	85.3	85.4	85.7	85.7	86.1	86.1	86.4	86.8
≥ 1500	55.9	72.4	75.8	79.4	84.5	87.0	88.6	89.5	89.8	89.9	90.2	90.2	90.6	90.6	91.0	91.3
≥ 1200	56.7	73.7	77.4	81.1	86.2	88.8	90.4	91.3	91.6	91.7	92.0	92.0	92.5	92.5	92.8	93.1
≥ 1000	56.9	74.1	77.7	81.5	87.0	90.0	91.7	92.6	93.0	93.1	93.4	93.4	93.9	93.9	94.2	94.5
≥ 900	56.9	74.2	77.8	81.6	87.1	90.1	91.8	92.7	93.1	93.2	93.5	93.5	94.0	94.0	94.3	94.6
≥ 800	57.1	74.4	78.0	81.9	87.5	90.5	92.2	93.1	93.5	93.6	94.0	94.0	94.4	94.4	94.7	95.0
≥ 700	57.1	74.5	78.1	82.1	87.9	91.0	92.7	93.5	94.0	94.1	94.4	94.4	94.8	94.8	95.2	95.6
≥ 600	57.1	74.5	78.3	82.2	88.3	91.3	93.0	94.0	94.4	94.6	94.9	94.9	95.4	95.4	95.7	96.1
≥ 500	57.3	74.7	78.6	82.6	88.7	92.2	94.1	95.3	95.7	96.0	96.3	96.4	97.0	97.0	97.4	98.0
≥ 400	57.3	74.7	78.6	82.6	88.7	92.2	94.1	95.4	95.8	96.1	96.4	96.6	97.1	97.1	97.5	98.1
≥ 300	57.3	74.8	78.7	82.7	89.1	92.8	94.7	96.1	96.6	96.9	97.2	97.3	97.8	97.8	98.4	99.1
≥ 200	57.3	74.8	78.7	82.7	89.1	92.8	94.7	96.2	96.8	97.2	97.5	97.6	98.2	98.2	98.7	99.5
≥ 100	57.3	74.8	78.7	82.7	89.1	92.8	94.7	96.2	96.8	97.2	97.5	97.6	98.2	98.2	98.7	99.5
≥ 0	57.3	74.8	78.7	82.7	89.1	92.8	94.7	96.2	96.8	97.2	97.5	97.6	98.2	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS

929

USAF ETAC FORM 1-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

8-77

ACT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/32	≥ 0
NO CEILING	27.0	32.0	34.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	36.0
≥ 20000	29.2	36.3	38.4	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 18000	29.4	36.7	38.8	39.9	40.0	40.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2
≥ 16000	29.6	37.0	39.1	40.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.6
≥ 14000	30.5	38.2	40.3	41.0	42.5	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.9
≥ 12000	31.6	39.4	41.3	42.8	43.7	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 10000	34.1	42.3	44.5	45.8	46.7	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.1
≥ 9000	34.5	42.9	45.2	46.5	47.0	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.7
≥ 8000	35.4	44.1	46.0	47.8	48.7	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.1
≥ 7000	37.5	47.0	49.4	50.6	51.0	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9
≥ 6000	38.8	48.9	51.3	52.6	53.9	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3
≥ 5000	41.3	52.3	54.7	56.3	57.7	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2
≥ 4500	43.5	55.1	57.6	59.4	60.0	60.9	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3
≥ 4000	49.4	62.0	64.7	66.7	68.3	68.5	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9
≥ 3500	51.0	64.2	66.9	68.8	70.4	70.6	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1
≥ 3000	54.5	68.3	71.1	73.2	74.8	75.2	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6
≥ 2500	57.4	71.7	74.6	77.0	79.0	79.6	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4
≥ 2000	60.6	76.3	79.4	81.3	84.2	84.7	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7
≥ 1800	61.7	77.8	81.0	83.5	85.8	86.6	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6
≥ 1500	62.5	79.6	83.1	86.0	89.5	90.4	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9
≥ 1200	62.6	80.1	83.9	86.8	90.3	91.3	92.3	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8
≥ 1000	63.0	81.1	84.8	87.7	92.0	93.1	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.9
≥ 900	63.0	81.2	84.9	87.8	92.3	93.3	94.6	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3
≥ 800	63.1	81.5	85.4	88.3	92.7	93.8	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.7
≥ 700	63.1	81.7	85.6	88.5	93.1	94.4	95.8	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.8
≥ 600	63.1	81.8	85.7	88.9	93.7	95.1	96.6	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.8
≥ 500	63.1	81.8	85.9	89.2	94.1	95.7	97.2	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.8
≥ 400	63.1	81.8	85.9	89.2	94.2	95.8	97.5	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.7
≥ 300	63.1	81.8	85.9	89.2	94.3	95.9	97.6	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.9
≥ 200	63.1	81.8	85.9	89.2	94.3	95.9	97.6	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	100.0
≥ 100	63.1	81.8	85.9	89.2	94.3	95.9	97.6	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	100.0
≥ 0	63.1	81.8	85.9	89.2	94.3	95.9	97.6	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/RUME NY

18-77

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 3/8	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0
NO CEILING	30.6	35.4	35.4	36.2	36.0	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 20000	33.9	39.0	39.2	39.4	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 18000	34.6	40.0	40.3	41.1	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 16000	34.8	40.3	40.6	41.4	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 14000	36.1	42.0	42.4	43.1	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 12000	37.1	43.1	43.4	44.7	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 10000	39.8	46.6	46.9	47.6	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 9000	40.2	47.1	47.4	48.2	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 8000	41.8	49.0	49.4	50.1	50.6	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 7000	43.4	51.2	51.5	52.3	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 6000	45.3	53.0	53.3	54.1	54.5	55.1	55.2	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4
≥ 5000	48.1	56.3	56.9	57.6	58.6	58.7	58.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 4500	50.1	58.5	58.9	59.7	60.8	60.9	61.0	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 4000	56.0	65.2	65.6	66.7	68.1	68.2	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 3500	59.4	68.8	69.6	70.6	72.2	72.3	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3000	64.3	74.6	75.4	76.5	78.1	78.2	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 2500	68.9	80.1	80.9	82.3	83.9	84.2	84.4	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000	71.3	83.2	84.1	85.5	87.2	87.6	88.0	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800	71.9	83.9	84.9	86.5	88.2	88.6	88.9	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1500	73.7	87.2	88.6	90.2	91.9	92.7	93.0	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	73.7	88.7	90.2	91.9	93.7	94.4	94.7	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	74.1	89.2	90.8	92.5	94.4	95.4	95.7	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	74.1	89.4	90.9	92.6	94.5	95.5	95.8	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	74.1	89.4	91.0	92.8	94.7	95.7	96.0	96.6	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	74.1	89.6	91.2	93.0	95.1	96.0	96.3	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	74.1	89.6	91.3	93.3	95.4	96.3	96.8	97.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	74.1	89.7	91.4	93.7	95.7	96.7	97.3	98.0	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	74.1	89.7	91.6	94.0	96.0	97.0	97.7	98.5	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	74.1	89.7	91.6	94.0	96.1	97.1	97.8	98.6	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	74.1	89.7	91.6	94.0	96.1	97.1	97.8	98.6	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	74.1	89.7	91.6	94.0	96.1	97.1	97.8	98.6	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	74.1	89.7	91.6	94.0	96.1	97.1	97.8	98.6	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR LIAISON SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/RIUE NY

8-77

YEARS

10-1

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

-1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	35.0	39.2	39.8	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 20000	39.7	43.3	44.0	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 18000	40.3	44.7	45.1	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 16000	41.0	44.9	45.0	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 14000	42.4	46.0	47.3	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 12000	43.5	48.1	48.8	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 10000	46.0	50.8	51.5	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 9000	47.2	52.4	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 8000	48.8	54.3	55.3	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 7000	50.2	55.8	56.8	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 6000	52.8	58.7	59.7	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 5000	56.0	62.6	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 4500	58.0	65.3	66.5	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 4000	64.8	72.7	74.1	74.5	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3500	68.1	76.2	78.0	78.4	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3000	71.7	80.3	82.2	82.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	73.7	82.8	85.1	85.6	86.9	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2000	75.1	85.6	88.0	88.8	89.9	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	75.5	86.1	88.5	89.4	90.4	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500	76.6	87.8	90.4	91.3	92.5	93.1	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	76.9	88.4	91.1	92.3	93.4	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	77.1	89.0	91.9	93.2	94.5	95.2	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	77.1	89.4	92.3	93.5	94.8	95.6	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800	77.2	89.6	92.5	93.8	95.2	95.9	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	77.2	90.0	92.9	94.4	95.0	96.6	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	77.2	90.4	93.3	94.9	96.3	97.1	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	77.2	90.6	93.5	95.3	96.8	97.8	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	77.2	90.6	93.5	95.3	96.9	98.0	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	77.2	90.6	93.5	95.3	96.9	98.0	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200	77.2	90.6	93.5	95.3	96.9	98.0	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 100	77.2	90.6	93.5	95.3	96.9	98.0	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 0	77.2	90.6	93.5	95.3	96.9	98.0	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

2-77

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	38.2	44.1	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 20000	41.4	47.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 18000	41.7	47.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 16000	42.2	48.3	49.2	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 14000	42.9	49.0	50.0	50.0	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 12000	44.1	50.6	51.7	51.7	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 10000	45.8	52.9	53.9	53.9	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 9000	46.0	53.2	54.2	54.2	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 8000	46.9	54.2	55.2	55.2	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 7000	48.9	56.9	58.0	58.0	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 6000	51.2	59.9	61.0	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 5000	54.0	63.5	64.8	64.8	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 4500	56.9	66.9	68.5	68.6	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 4000	63.8	74.4	76.3	77.1	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500	66.0	78.0	80.1	80.9	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3000	67.2	79.7	81.9	82.8	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500	69.0	83.2	85.9	87.2	88.8	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000	71.3	86.5	89.2	90.6	92.5	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	71.6	87.3	90.1	91.5	93.4	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500	72.5	88.7	91.5	93.1	95.1	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	72.6	89.2	92.0	94.0	95.9	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	72.9	89.8	92.6	94.7	96.8	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	72.9	89.9	92.7	94.8	97.0	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	72.9	89.9	92.7	94.8	97.0	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	73.0	90.1	92.9	95.1	97.3	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	73.0	90.2	93.1	95.3	97.5	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	73.3	90.6	93.5	95.7	98.0	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	73.3	90.6	93.5	95.7	98.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	73.3	90.6	93.5	95.7	98.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.3	90.6	93.5	95.7	98.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.3	90.6	93.5	95.7	98.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	73.3	90.6	93.5	95.7	98.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 11-64 0-11-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/RUNE NY

8-77

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ .	≥ 0
NO CEILING	34.7	44.9	46.0	46.0	46.0	47.2	47.2	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 20000	36.9	48.0	49.2	49.8	50.1	50.4	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 18000	37.0	48.1	49.4	49.9	50.2	50.5	50.5	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 16000	37.2	48.3	49.6	50.1	50.4	50.8	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 14000	37.6	48.7	50.0	50.5	50.9	51.2	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 12000	38.8	50.0	51.3	51.8	52.2	52.5	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 10000	39.6	51.5	52.8	53.3	53.7	54.0	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 9000	40.1	52.4	53.7	54.2	54.5	54.8	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 8000	40.8	53.2	54.5	55.1	55.4	55.7	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 7000	41.7	54.8	56.1	56.7	57.1	57.4	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 6000	43.8	57.4	58.7	59.2	59.7	60.0	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 5000	47.1	61.4	62.8	63.8	64.2	64.5	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 4500	49.4	64.8	66.3	67.4	67.8	68.2	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4000	55.8	73.2	75.3	77.0	77.6	78.1	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500	58.5	77.1	79.7	81.3	82.2	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000	60.4	79.7	82.7	84.9	85.9	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2500	62.8	82.8	86.2	88.7	89.8	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2000	64.3	84.9	88.4	91.1	92.2	92.6	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	64.4	85.3	88.7	91.4	92.5	92.9	92.9	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	65.2	86.9	90.4	93.4	94.7	95.2	95.2	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	65.2	87.3	91.0	94.2	95.8	96.3	96.3	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	65.5	87.7	91.5	94.7	96.6	97.1	97.1	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	65.5	88.1	91.9	95.2	97.0	97.5	97.5	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	65.6	88.5	92.5	95.7	97.5	98.2	98.2	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	65.6	88.7	92.7	95.9	97.7	98.4	98.4	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	65.6	88.8	92.8	96.0	97.8	98.5	98.5	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	65.6	88.9	92.9	96.1	98.0	98.6	98.6	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	65.9	89.2	93.2	96.5	98.3	98.9	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	65.9	89.2	93.2	96.5	98.3	98.9	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	65.9	89.2	93.2	96.5	98.3	98.9	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	65.9	89.2	93.2	96.5	98.3	98.9	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	65.9	89.2	93.2	96.5	98.3	98.9	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEAR

UCI
WORK

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
DATA

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	31.4	37.9	39.1	39.8	40.0	40.9	41.1	41.3	41.4	41.5	41.5	41.6	41.6	41.6	41.7	41.9
≥ 20000	33.8	40.8	42.2	42.9	43.9	44.2	44.4	44.7	44.8	44.8	44.9	44.9	45.0	45.0	45.1	45.3
≥ 18000	34.1	41.3	42.7	43.5	44.5	44.8	45.1	45.3	45.4	45.4	45.5	45.5	45.6	45.6	45.7	45.9
≥ 16000	34.5	41.7	43.1	43.9	45.0	45.3	45.5	45.7	45.8	45.9	46.0	46.0	46.0	46.1	46.1	46.2
≥ 14000	35.3	42.7	44.1	45.0	46.0	46.3	46.5	46.8	46.9	46.9	47.0	47.0	47.1	47.1	47.2	47.4
≥ 12000	36.2	43.9	45.4	46.2	47.3	47.6	47.8	48.1	48.2	48.2	48.3	48.3	48.4	48.4	48.5	48.7
≥ 10000	38.0	46.1	47.6	48.4	49.5	49.8	50.0	50.3	50.3	50.4	50.5	50.5	50.6	50.6	50.7	50.9
≥ 9000	38.5	46.8	48.3	49.1	50.2	50.5	50.8	51.0	51.1	51.1	51.2	51.2	51.3	51.3	51.4	51.6
≥ 8000	39.6	48.1	49.7	50.6	51.7	52.0	52.2	52.5	52.6	52.6	52.7	52.7	52.8	52.8	52.9	53.1
≥ 7000	41.2	50.3	51.9	52.8	54.0	54.3	54.6	54.8	54.9	55.0	55.1	55.1	55.2	55.2	55.3	55.5
≥ 6000	43.0	52.5	54.1	55.1	56.3	56.6	56.9	57.2	57.2	57.3	57.4	57.4	57.5	57.5	57.6	57.8
≥ 5000	46.0	56.3	58.1	59.2	60.5	60.9	61.1	61.4	61.5	61.6	61.7	61.7	61.8	61.8	61.9	62.1
≥ 4500	48.1	59.1	61.0	62.1	63.5	63.9	64.2	64.4	64.5	64.6	64.7	64.7	64.8	64.8	64.9	65.1
≥ 4000	54.1	66.4	68.6	70.1	71.7	72.1	72.4	72.7	72.8	72.8	72.9	72.9	73.0	73.0	73.1	73.3
≥ 3500	56.5	69.5	71.9	73.4	75.2	75.6	75.9	76.1	76.3	76.3	76.4	76.4	76.5	76.5	76.6	76.8
≥ 3000	59.4	73.1	75.6	77.3	79.3	79.8	80.1	80.4	80.5	80.6	80.7	80.7	80.8	80.8	80.9	81.1
≥ 2500	61.7	76.3	79.2	81.1	83.3	83.9	84.3	84.7	84.8	84.9	85.0	85.0	85.1	85.1	85.2	85.4
≥ 2000	63.5	79.2	82.3	84.6	86.9	87.6	88.1	88.5	88.6	88.7	88.8	88.8	88.9	88.9	89.0	89.2
≥ 1800	63.9	79.7	83.1	85.4	87.8	88.5	89.1	89.5	89.6	89.7	89.8	89.8	89.9	89.9	90.0	90.2
≥ 1500	65.1	82.1	85.6	88.3	91.0	91.9	92.6	93.0	93.1	93.2	93.3	93.3	93.4	93.5	93.5	93.7
≥ 1200	65.3	82.9	86.5	89.4	92.2	93.1	93.8	94.2	94.4	94.5	94.6	94.6	94.7	94.7	94.8	95.0
≥ 1000	65.7	83.6	87.3	90.3	93.3	94.3	95.1	95.5	95.7	95.8	95.9	96.0	96.0	96.1	96.2	96.4
≥ 900	65.7	83.8	87.5	90.5	93.6	94.6	95.4	95.9	96.0	96.2	96.3	96.3	96.4	96.4	96.5	96.7
≥ 800	65.7	84.1	87.9	91.0	94.0	95.1	95.9	96.4	96.6	96.7	96.8	96.8	96.9	96.9	97.0	97.2
≥ 700	65.8	84.3	88.1	91.2	94.4	95.5	96.2	96.8	97.0	97.1	97.2	97.2	97.3	97.3	97.4	97.7
≥ 600	65.8	84.4	88.2	91.4	94.6	95.7	96.5	97.1	97.3	97.5	97.6	97.6	97.7	97.7	97.8	98.1
≥ 500	65.8	84.5	88.4	91.6	94.9	96.2	97.1	97.7	97.9	98.2	98.3	98.3	98.5	98.5	98.6	98.8
≥ 400	65.9	84.6	88.6	91.8	95.2	96.4	97.4	98.1	98.4	98.6	98.7	98.7	98.9	98.9	99.0	99.3
≥ 300	65.9	84.7	88.6	91.9	95.3	96.6	97.6	98.4	98.7	98.9	99.0	99.1	99.2	99.2	99.3	99.7
≥ 200	65.9	84.7	88.6	91.9	95.3	96.7	97.6	98.4	98.7	98.9	99.0	99.1	99.2	99.3	99.4	99.5
≥ 100	65.9	84.7	88.6	91.9	95.3	96.7	97.6	98.4	98.7	99.0	99.2	99.2	99.3	99.4	99.5	99.9
≥ 0	65.9	84.7	88.6	91.9	95.3	96.7	97.6	98.4	98.7	99.0	99.2	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

7437

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

8-77

NRIV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

-0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/10	≥ 1/20	≥ 0
NO CEILING	18.1	21.1	21.5	21.7	21.7	21.8	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0
≥ 20000	18.5	21.7	22.1	22.4	22.4	22.5	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 18000	18.5	21.1	22.2	22.3	22.5	22.6	22.7	22.7	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 16000	18.6	21.9	22.4	22.6	22.6	22.7	22.8	22.8	22.8	22.9	22.9	22.9	22.9	22.9	22.9	22.9
≥ 14000	19.0	22.4	22.6	23.0	23.0	23.1	23.2	23.2	23.2	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 12000	19.6	23.0	23.5	23.7	23.7	23.8	23.9	23.9	23.9	24.0	24.0	24.0	24.0	24.0	24.0	24.0
≥ 10000	20.5	24.2	24.7	24.9	24.9	25.0	25.1	25.1	25.1	25.3	25.3	25.3	25.3	25.3	25.3	25.3
≥ 9000	20.7	24.6	25.0	25.3	25.3	25.4	25.5	25.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 8000	21.4	25.7	26.1	26.4	26.4	26.5	26.6	26.6	26.6	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 7000	22.7	27.5	27.9	28.1	28.1	28.3	28.4	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 6000	24.4	29.6	30.0	30.3	30.3	30.4	30.5	30.5	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 5000	28.4	34.4	35.3	35.7	35.7	35.7	35.8	35.8	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 4500	30.0	37.0	38.5	38.7	38.8	38.9	39.0	39.0	39.0	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 4000	39.2	49.6	51.4	51.7	52.1	52.3	52.4	52.4	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6
≥ 3500	42.8	54.2	56.2	56.6	57.0	57.2	57.3	57.3	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5
≥ 3000	46.5	59.5	61.6	62.1	62.7	63.0	63.1	63.1	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3
≥ 2500	49.2	65.4	68.4	69.0	70.3	70.5	70.6	70.6	70.6	70.7	70.9	70.9	70.9	70.9	70.9	70.9
≥ 2000	51.6	70.4	73.6	74.9	76.8	77.0	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1800	51.7	71.4	74.7	76.1	78.1	78.3	78.6	78.6	78.6	78.9	79.0	79.0	79.0	79.0	79.0	79.0
≥ 1500	52.8	74.7	78.5	80.5	83.2	83.6	84.1	84.1	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1200	53.3	76.3	80.5	82.6	85.7	86.2	86.9	87.2	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1000	53.6	77.9	82.2	84.8	88.1	88.8	89.4	89.8	89.9	90.4	90.8	90.8	90.8	90.8	90.8	90.8
≥ 900	53.7	78.3	83.0	85.8	89.5	90.2	91.0	91.3	91.4	92.0	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800	53.7	78.6	83.4	86.4	90.4	91.1	91.9	92.3	92.5	93.2	93.7	93.7	93.7	93.7	93.7	93.7
≥ 700	53.7	78.6	83.6	87.1	91.3	92.1	93.1	93.5	93.8	94.4	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600	53.7	78.6	83.6	87.3	91.4	92.5	93.5	94.1	94.3	95.2	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500	53.8	78.9	83.9	87.7	92.1	93.2	94.3	94.9	95.1	96.0	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400	53.8	78.9	83.9	87.8	92.2	93.5	94.2	95.1	95.3	96.1	96.9	96.9	96.9	96.9	96.9	96.9
≥ 300	53.8	78.9	83.9	87.8	92.5	93.8	95.6	96.4	96.7	97.5	98.2	98.2	98.2	98.2	98.2	98.2
≥ 200	53.8	78.9	83.9	87.8	92.7	93.9	95.7	96.7	96.9	98.1	99.0	99.2	99.4	99.6	99.7	99.7
≥ 100	53.8	78.9	83.9	87.8	92.7	93.9	95.7	96.7	96.9	98.1	99.0	99.2	99.4	99.6	99.7	99.7
≥ 0	53.8	78.9	83.9	87.8	92.7	93.9	95.7	96.7	96.9	98.1	99.0	99.2	99.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

899

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/RUME NY

68-77

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	16.6	20.5	20.8	21.0	21.1	21.1	21.4	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.4
≥ 20000	17.0	21.4	21.7	21.9	22.0	22.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.6
≥ 18000	17.2	21.6	21.9	22.1	22.2	22.2	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.9
≥ 16000	17.4	21.7	22.0	22.2	22.4	22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.9
≥ 14000	18.0	22.5	22.8	23.0	23.1	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.4
≥ 12000	18.6	23.1	23.5	23.7	23.8	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	24.0
≥ 10000	19.7	24.5	24.9	25.1	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.5
≥ 9000	19.8	24.8	25.1	25.4	25.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.7
≥ 8000	20.9	26.5	26.8	27.0	27.1	27.1	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.4
≥ 7000	21.9	27.9	28.5	28.7	28.8	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	29.0
≥ 6000	23.2	29.7	30.3	30.7	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	31.0
≥ 5000	27.3	35.2	36.0	36.6	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9
≥ 4500	28.6	37.3	38.3	38.8	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.2
≥ 4000	36.9	49.4	50.9	51.8	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2
≥ 3500	40.0	53.8	55.4	56.4	56.5	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8
≥ 3000	42.7	59.0	60.8	61.8	62.0	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.3
≥ 2500	45.7	64.3	66.4	67.7	68.9	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2
≥ 2000	48.3	69.6	72.1	73.6	75.4	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7
≥ 1800	48.9	70.9	73.5	75.1	77.0	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
≥ 1500	50.6	74.7	78.2	80.1	82.5	83.0	83.2	83.3	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.8
≥ 1200	51.3	76.2	79.9	82.1	84.8	85.1	85.3	85.8	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.3
≥ 1000	51.5	77.4	82.2	84.8	87.8	88.4	88.8	89.3	89.5	90.0	90.2	90.2	90.2	90.2	90.2	90.3
≥ 900	51.5	77.8	82.8	85.7	88.9	89.7	90.1	91.1	91.4	91.9	92.1	92.1	92.1	92.1	92.1	92.2
≥ 800	51.5	77.9	83.2	86.4	89.9	90.7	91.1	92.2	92.5	93.1	93.4	93.4	93.4	93.4	93.4	93.5
≥ 700	51.9	78.3	83.6	87.0	90.7	91.5	92.4	93.7	94.1	94.8	95.1	95.1	95.1	95.1	95.1	95.2
≥ 600	51.9	78.3	83.8	87.2	91.1	92.1	93.0	94.4	94.9	95.7	96.1	96.1	96.1	96.1	96.1	96.2
≥ 500	51.9	78.3	83.8	87.2	91.2	92.2	93.5	95.0	95.4	96.3	96.8	96.8	96.8	96.8	96.8	96.9
≥ 400	51.9	78.3	83.8	87.4	91.4	92.5	94.0	95.7	96.1	97.3	97.8	97.8	97.8	97.8	97.8	97.9
≥ 300	51.9	78.3	83.8	87.5	91.5	92.8	94.2	96.0	96.4	97.7	98.6	98.6	98.6	98.6	98.6	98.7
≥ 200	51.9	78.3	83.8	87.5	91.5	92.8	94.3	96.4	96.9	98.3	99.2	99.2	99.2	99.2	99.2	99.3
≥ 100	51.9	78.3	83.8	87.5	91.5	92.8	94.3	96.4	96.9	98.3	99.2	99.2	99.2	99.2	99.2	99.3
≥ 0	51.9	78.3	83.8	87.5	91.5	92.8	94.3	96.4	96.9	98.3	99.2	99.2	99.2	99.2	99.2	99.3

TOTAL NUMBER OF OBSERVATIONS

899

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR LATER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717- GRIFFISS AFB/RDNE NY

8-77

REV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING, FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 0	≥ 0
NO CEILING	13.4	14.7	15.0	15.2	15.3	15.3	15.0	15.9	16.1	16.2	16.2	16.2	16.2	16.3	16.4	16.6
≥ 20000	14.4	16.0	16.3	16.6	16.7	16.7	16.9	17.2	17.4	17.6	17.6	17.6	17.6	17.7	17.8	18.0
≥ 18000	14.7	16.3	16.7	16.9	17.0	17.0	17.2	17.6	17.8	17.9	17.9	17.9	17.9	18.0	18.1	18.2
≥ 16000	14.8	16.4	16.8	17.0	17.1	17.1	17.3	17.7	17.9	18.0	18.0	18.0	18.0	18.1	18.2	18.3
≥ 14000	15.1	16.8	17.1	17.3	17.6	17.6	17.8	18.1	18.3	18.4	18.4	18.4	18.4	18.6	18.7	18.8
≥ 12000	16.1	16.1	16.4	18.7	18.9	18.9	19.1	19.4	19.7	19.8	19.8	19.8	19.8	19.9	20.0	20.1
≥ 10000	17.7	19.7	20.0	20.3	20.6	20.6	20.8	21.1	21.3	21.4	21.4	21.4	21.4	21.6	21.7	21.9
≥ 9000	18.1	20.6	20.9	21.4	21.4	21.4	21.7	22.0	22.2	22.3	22.3	22.3	22.3	22.4	22.6	22.8
≥ 8000	20.0	23.0	23.4	23.8	24.0	24.0	24.2	24.6	24.8	24.9	24.9	24.9	24.9	25.0	25.1	25.3
≥ 7000	21.4	24.9	25.4	25.8	26.0	26.0	26.2	26.6	26.8	26.9	26.9	26.9	26.9	27.0	27.1	27.3
≥ 6000	21.9	25.6	26.4	26.9	27.2	27.2	27.6	27.9	28.1	28.2	28.2	28.2	28.2	28.3	28.4	28.7
≥ 5000	24.9	29.0	30.0	30.0	30.9	31.0	31.3	31.7	31.9	32.0	32.0	32.0	32.0	32.1	32.2	32.4
≥ 4500	26.7	30.9	32.0	32.0	33.0	33.1	33.4	33.8	34.0	34.1	34.1	34.1	34.1	34.2	34.3	34.6
≥ 4000	34.4	40.7	42.4	43.3	44.0	44.3	44.7	45.0	45.2	45.4	45.4	45.4	45.4	45.6	45.7	45.9
≥ 3500	38.4	46.1	47.9	48.8	49.6	49.9	50.2	50.6	50.8	51.0	51.0	51.0	51.0	51.1	51.2	51.4
≥ 3000	41.8	51.8	53.7	54.7	55.7	56.3	56.9	57.2	57.4	57.7	57.7	57.7	57.7	57.8	57.9	58.1
≥ 2500	46.0	58.8	61.4	63.1	64.6	65.3	66.0	66.6	66.8	67.0	67.0	67.0	67.0	67.1	67.2	67.4
≥ 2000	50.7	65.9	69.0	70.8	73.1	74.0	74.7	75.2	75.4	75.7	75.8	75.8	75.8	75.9	76.0	76.2
≥ 1800	50.9	66.6	69.7	71.4	73.9	74.8	75.4	76.1	76.3	76.6	76.7	76.7	76.7	76.8	76.9	77.1
≥ 1500	52.1	70.3	74.8	77.1	80.7	81.8	82.4	83.1	83.3	83.6	83.7	83.7	83.7	83.8	83.9	84.1
≥ 1200	53.2	72.6	77.0	80.1	83.9	85.0	85.7	86.3	86.6	87.1	87.4	87.4	87.4	87.6	87.7	87.9
≥ 1000	53.4	74.7	79.3	82.1	86.1	87.3	88.1	89.1	89.3	89.5	90.1	90.3	90.3	90.4	90.6	90.8
≥ 900	53.8	74.7	80.0	82.8	87.1	88.6	89.4	90.6	91.1	91.8	92.3	92.3	92.3	92.4	92.6	92.8
≥ 800	54.0	75.4	80.8	83.7	88.0	89.6	90.4	91.7	92.2	92.9	93.4	93.4	93.4	93.6	93.7	93.9
≥ 700	54.0	75.8	81.1	84.0	88.7	90.3	91.2	92.4	93.1	94.0	94.7	94.8	94.8	95.0	95.1	95.3
≥ 600	54.0	75.9	81.2	84.1	88.8	90.4	91.2	92.6	93.2	94.1	94.9	95.0	95.0	95.2	95.3	95.6
≥ 500	54.0	75.9	81.2	84.1	89.1	91.0	92.1	93.4	94.1	95.1	95.9	96.0	96.0	96.2	96.3	96.6
≥ 400	54.0	75.9	81.2	84.1	89.1	91.0	92.2	94.0	94.8	96.1	97.0	97.1	97.1	97.3	97.4	97.9
≥ 300	54.0	75.9	81.2	84.1	89.2	91.3	92.6	94.3	95.3	96.8	97.8	97.9	97.9	98.2	98.3	98.9
≥ 200	54.0	75.9	81.2	84.1	89.2	91.4	92.8	94.7	95.7	97.2	98.2	98.4	98.4	98.9	99.0	99.7
≥ 100	54.0	75.9	81.2	84.1	89.2	91.4	92.8	94.7	95.7	97.2	98.2	98.4	98.4	98.9	99.0	99.7
≥ 0	54.0	75.9	81.2	84.1	89.2	91.4	92.8	94.7	95.7	97.2	98.2	98.4	98.4	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 STATION GRIFFISS AFB/ROME NY

R-77

YEARS

NUV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS LT

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥1/2
NO CEILING ≥ 20000	14.4 17.8	16.3 20.1	16.7 20.4	16.8 20.6	16.9 20.7	16.9 20.7	17.2 21.0	17.2 21.0	17.2 21.0	17.2 21.0	17.2 21.0	17.2 21.0	17.2 21.0	17.2 21.0	17.2 21.0	17.2 21.0
IV 18000 IV 16000	18.8 18.9	21.1 21.7	21.4 21.8	21.6 21.7	21.7 21.8	21.7 21.8	22.0 22.1	22.0 22.1	22.0 22.1	22.0 22.1	22.0 22.1	22.0 22.1	22.0 22.1	22.0 22.1	22.0 22.1	22.0 22.1
IV 14000 IV 12000	19.6 20.2	22.0 22.8	22.3 23.2	22.4 23.4	22.7 23.6	22.7 23.6	23.0 23.9	23.0 23.9	23.0 23.9	23.0 23.9	23.0 23.9	23.0 23.9	23.0 23.9	23.0 23.9	23.0 23.9	23.0 23.9
IV 10000 IV 9000	21.6 22.4	24.6 25.6	25.0 26.0	25.2 26.2	25.4 26.4	25.4 26.4	25.8 26.8	25.8 26.8	25.8 26.8	25.8 26.8	25.8 26.8	25.8 26.8	25.8 26.8	25.8 26.8	25.8 26.8	25.8 26.8
IV 8000 IV 7000	24.1 26.1	27.9 30.3	28.3 30.8	28.6 31.0	28.8 31.2	28.8 31.2	29.1 31.6	29.1 31.6	29.1 31.6	29.1 31.6	29.1 31.6	29.1 31.6	29.1 31.6	29.1 31.6	29.1 31.6	29.1 31.6
IV 6000 IV 5000	26.9 30.7	31.1 35.7	31.0 36.2	31.8 36.4	32.0 36.8	32.0 36.9	32.4 37.2	32.4 37.2	32.4 37.2	32.4 37.2	32.4 37.2	32.4 37.2	32.4 37.2	32.4 37.2	32.4 37.2	32.4 37.2
IV 4500 IV 4000	32.1 39.8	37.4 46.7	38.1 47.6	38.3 47.9	38.7 48.6	38.8 48.7	39.1 49.1	39.2 49.6	39.2 49.6	39.2 49.6	39.2 49.6	39.2 49.6	39.2 49.6	39.2 49.6	39.2 49.6	39.2 49.6
IV 3500 IV 3000	43.4 47.7	51.9 58.0	53.0 59.2	53.3 59.8	54.1 61.0	54.2 61.1	54.7 61.7	55.1 62.2	55.1 62.2	55.1 62.2	55.1 62.2	55.1 62.2	55.1 62.2	55.1 62.2	55.1 62.2	55.1 62.2
IV 2500 IV 2000	51.7 54.7	64.1 69.3	66.1 71.7	66.8 72.7	68.3 74.0	68.7 75.0	69.4 76.2	70.1 77.1	70.1 77.2	70.1 77.3	70.1 77.3	70.1 77.3	70.1 77.3	70.1 77.3	70.1 77.3	70.1 77.3
IV 1800 IV 1500	55.4 57.0	70.3 73.8	72.8 76.8	73.9 78.0	76.0 80.4	76.4 81.0	77.8 82.6	78.7 84.0	78.8 84.2	79.0 84.7	79.0 84.7	79.0 84.7	79.0 84.7	79.0 84.7	79.0 84.7	79.0 84.7
IV 1200 IV 1000	58.2 59.8	76.0 76.9	79.0 79.9	80.3 81.3	83.0 84.2	83.7 85.0	85.6 87.3	87.1 88.9	87.3 89.2	87.8 89.7	87.9 89.8	87.9 89.8	87.9 89.8	88.0 89.9	88.0 89.9	88.0 89.9
IV 900 IV 800	59.3 59.7	77.9 78.5	81.2 81.9	82.9 83.7	85.9 86.7	86.8 87.6	89.6 90.3	91.1 92.3	91.4 92.9	92.0 93.4	92.1 93.7	92.1 93.7	92.1 93.7	92.2 93.8	92.2 93.8	92.2 93.8
IV 700 IV 600	59.7 59.8	78.8 79.0	82.3 82.6	84.1 84.3	87.4 87.8	88.6 89.0	91.3 91.9	93.4 94.1	94.3 95.1	95.0 95.8	95.3 96.1	95.4 96.4	95.7 96.7	95.7 96.7	95.7 96.7	95.7 96.7
IV 500 IV 400	59.8 59.8	79.1 79.1	82.8 82.8	84.6 84.6	88.3 88.4	89.8 89.9	92.9 93.1	95.1 95.4	96.2 96.8	96.9 97.4	97.3 98.0	97.7 98.3	98.0 98.8	98.0 98.8	98.0 98.8	98.0 98.8
IV 300 IV 200	59.8 59.8	79.1 79.1	82.9 82.9	84.8 84.8	88.7 88.7	90.1 90.1	93.3 93.3	95.9 95.9	97.2 97.2	97.9 98.1	98.4 98.7	98.8 99.0	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4
IV 100 IV 0	59.8 59.8	79.1 79.1	82.9 82.9	84.8 84.8	88.7 88.7	90.1 90.1	93.3 93.3	95.9 95.9	97.2 97.2	98.1 98.1	98.7 98.7	99.0 99.0	99.6 99.6	99.6 99.6	99.6 99.6	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

8-77

141V

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	15.1	16.7	16.8	16.9	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
≥ 20000	19.8	21.3	21.4	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
≥ 18000	20.8	22.4	22.7	22.8	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
IV 16000	21.3	23.0	23.2	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
IV 14000	21.9	23.6	23.8	24.0	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
IV 12000	22.3	24.1	24.3	24.5	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
IV 10000	23.0	25.4	25.7	25.9	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
IV 9000	24.4	26.3	26.6	26.8	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
IV 8000	26.6	28.8	29.0	29.2	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
IV 7000	28.4	30.8	31.0	31.2	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 6000	29.6	32.1	32.3	32.6	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
IV 5000	33.6	36.3	36.6	36.9	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 4500	35.0	38.4	38.7	39.0	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
IV 4000	40.6	45.9	46.6	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 3500	44.8	51.1	52.1	52.7	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 3000	50.9	59.3	60.6	61.3	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 2500	56.7	66.7	68.6	69.6	70.6	71.0	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 2000	60.2	72.6	75.4	76.6	78.1	78.8	79.3	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1800	60.4	73.2	76.2	77.4	79.0	79.7	80.2	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 1500	62.4	77.0	80.1	81.7	83.4	84.2	84.9	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1200	63.6	79.0	82.2	84.2	86.3	87.2	88.0	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 1000	64.3	80.6	83.9	86.1	88.1	90.3	91.2	92.2	92.7	92.8	92.9	93.1	93.2	93.3	93.3	93.3
≥ 900	64.7	81.0	84.3	86.6	89.3	91.0	91.9	93.0	93.4	93.6	93.7	93.9	94.0	94.1	94.1	94.1
IV 800	64.7	81.4	84.9	87.3	90.2	91.9	92.9	94.2	94.7	94.9	95.1	95.3	95.4	95.6	95.6	95.6
≥ 700	64.9	81.8	85.2	87.8	90.9	92.6	93.6	95.0	95.4	95.7	95.9	96.1	96.2	96.3	96.3	96.3
IV 600	65.1	82.1	85.6	88.1	91.2	92.9	94.1	95.6	96.0	96.2	96.4	96.6	96.7	96.8	96.8	96.8
≥ 500	65.1	82.2	85.7	88.3	91.6	93.7	95.0	96.6	97.0	97.6	98.2	98.4	98.6	98.8	98.8	98.8
IV 400	65.1	82.2	85.7	88.3	91.6	93.7	95.0	96.6	97.0	97.6	98.2	98.4	98.6	98.8	98.8	98.8
≥ 300	65.1	82.2	85.7	88.3	91.7	93.9	95.2	96.8	97.2	97.8	98.7	98.9	99.0	99.1	99.1	99.1
IV 200	65.1	82.2	85.7	88.3	91.7	93.9	95.2	96.8	97.2	97.8	98.7	98.9	99.0	99.1	99.1	99.1
≥ 100	65.1	82.2	85.7	88.3	91.7	93.9	95.2	96.8	97.2	97.8	98.7	98.9	99.0	99.1	99.1	99.1
IV 0	65.1	82.2	85.7	88.3	91.7	93.9	95.2	96.8	97.2	97.8	98.7	98.9	99.0	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/RUMÉ NY

8-77

NDV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≤ 0
NO CEILING	17.7	18.9	18.9	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
≥ 20000	22.1	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 18000	23.0	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
≥ 16000	23.3	24.0	24.0	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 14000	23.8	25.0	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
≥ 12000	24.4	26.1	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
≥ 10000	26.4	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 9000	26.9	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 8000	28.7	30.6	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 7000	30.8	32.9	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 6000	32.7	35.1	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 5000	36.3	39.3	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 4500	39.0	42.0	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 4000	47.7	52.3	52.8	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 3500	51.6	57.6	58.2	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 3000	57.1	65.7	65.7	66.6	66.7	66.8	66.9	66.9	66.9	66.9	66.9	67.2	67.2	67.2	67.2	67.2
≥ 2500	62.4	73.0	74.0	75.0	75.1	75.4	75.6	75.6	75.6	75.6	75.6	75.9	75.9	75.9	75.9	75.9
≥ 2000	64.7	77.0	79.0	80.6	80.9	81.6	81.7	81.9	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1800	54.9	77.7	80.0	81.7	82.2	82.9	83.1	83.3	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1500	65.4	79.8	82.9	85.4	86.7	87.4	88.0	88.2	88.3	88.3	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1200	65.8	81.0	84.2	86.9	88.3	89.3	90.3	90.6	90.7	90.7	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1000	66.0	81.6	84.9	87.8	89.8	91.0	92.2	92.6	92.7	92.7	93.1	93.1	93.2	93.2	93.2	93.2
≥ 900	66.0	81.8	85.2	88.1	90.2	91.4	92.7	93.2	93.3	93.4	93.9	93.9	94.0	94.0	94.0	94.0
≥ 800	66.0	82.4	86.2	89.3	91.4	92.7	94.0	94.6	94.8	95.0	95.4	95.4	95.6	95.7	95.7	95.7
≥ 700	66.0	82.4	86.2	89.3	91.8	93.0	94.8	95.4	95.7	95.9	96.3	96.6	96.7	96.7	96.7	96.7
≥ 600	66.0	82.4	86.2	89.4	91.9	93.1	94.9	95.6	95.8	96.0	96.7	96.9	97.2	97.2	97.2	97.2
≥ 500	66.0	82.4	86.2	89.4	92.1	93.3	95.1	96.2	96.6	97.0	97.9	98.1	98.7	98.8	98.9	98.9
≥ 400	66.0	82.4	86.3	89.6	92.2	93.4	95.3	96.4	96.8	97.2	98.1	98.3	99.1	99.2	99.2	99.2
≥ 300	66.0	82.4	86.4	89.8	92.4	93.9	95.8	96.9	97.2	97.7	98.6	98.8	99.7	99.9	100.0	100.0
≥ 200	66.0	82.4	86.4	89.8	92.4	93.8	95.8	96.9	97.2	97.7	98.6	98.8	99.7	99.9	100.0	100.0
≥ 100	66.0	82.4	86.4	89.8	92.4	93.8	95.8	96.9	97.2	97.7	98.6	98.8	99.7	99.9	100.0	100.0
≥ 0	66.0	82.4	86.4	89.8	92.4	93.8	95.8	96.9	97.2	97.7	98.6	98.8	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/RUMF NY

3-77

JULY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥0	≥0
NO CEILING	20.9	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
≥ 20000	22.6	24.3	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
W/ 18000	23.3	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
W/ 16000	23.3	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
W/ 14000	23.9	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
W/ 12000	24.2	26.3	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
W/ 10000	25.3	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
W/ 9000	25.9	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
W/ 8000	26.6	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
W/ 7000	28.4	32.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
W/ 6000	30.3	34.0	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
W/ 5000	33.7	39.2	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
W/ 4500	37.0	43.4	43.8	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
W/ 4000	48.9	58.1	58.7	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
W/ 3500	51.3	62.7	63.7	64.1	64.1	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
W/ 3000	55.5	67.3	68.5	68.9	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
W/ 2500	59.7	74.5	75.1	76.7	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
W/ 2000	62.1	79.1	81.4	82.5	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
W/ 1800	62.2	80.1	82.7	84.1	84.5	84.7	84.7	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
W/ 1500	62.4	81.4	84.3	86.4	87.1	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
W/ 1200	62.6	82.4	85.5	88.0	89.9	90.5	90.9	91.1	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4
W/ 1000	62.6	83.1	86.4	89.2	91.5	92.7	93.4	93.7	93.7	94.0	94.2	94.2	94.2	94.2	94.2	94.2
W/ 900	62.6	83.3	86.6	89.4	91.8	92.9	93.7	94.0	94.0	94.3	94.5	94.5	94.5	94.5	94.5	94.5
W/ 800	62.7	84.1	87.8	90.5	93.0	94.7	95.0	95.3	95.4	95.8	96.0	96.0	96.0	96.1	96.1	96.1
W/ 700	62.7	84.1	87.8	91.0	93.8	95.1	96.0	96.5	96.7	97.0	97.7	97.7	97.7	97.8	97.8	97.8
W/ 600	62.7	84.1	87.8	91.1	94.2	95.5	96.4	97.0	97.1	97.4	98.2	98.2	98.2	98.3	98.3	98.3
W/ 500	62.7	84.1	87.8	91.1	94.2	95.7	96.9	97.6	97.7	98.0	99.0	99.0	99.0	99.3	99.3	99.3
W/ 400	62.7	84.1	87.8	91.1	94.2	95.8	97.0	97.8	97.9	98.2	99.2	99.2	99.2	99.6	99.6	99.6
W/ 300	62.7	84.2	88.1	91.4	94.5	96.1	97.3	98.1	98.2	98.6	99.6	99.6	100.0	100.0	100.0	100.0
W/ 200	62.7	84.2	88.1	91.4	94.5	96.1	97.3	98.1	98.2	98.6	99.6	99.6	100.0	100.0	100.0	100.0
W/ 100	62.7	84.2	88.1	91.4	94.5	96.1	97.3	98.1	98.2	98.6	99.6	99.6	100.0	100.0	100.0	100.0
W/ 0	62.7	84.2	88.1	91.4	94.5	96.1	97.3	98.1	98.2	98.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

898

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

6-9-77
DATE

NGV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1	≥0
NO CEILING	20.3	22.4	22.7	23.0	23.4	23.7	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 20000	21.0	24.7	24.0	24.9	25.1	25.1	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
≥ 18000	22.2	25.7	25.4	25.6	25.9	25.9	26.0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
≥ 16000	22.2	25.0	25.4	25.6	25.9	25.9	26.0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
≥ 14000	22.7	25.7	26.0	26.2	26.4	26.4	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 12000	23.1	25.9	26.3	26.5	26.8	26.8	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 10000	23.3	26.4	26.9	27.1	27.3	27.3	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 9000	23.4	26.6	27.1	27.3	27.5	27.5	27.6	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 8000	24.2	27.9	28.3	28.5	28.8	28.8	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 7000	25.0	29.3	29.8	30.0	30.2	30.2	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 6000	27.2	31.8	32.2	32.4	32.7	32.7	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 5000	30.3	35.9	36.6	36.9	37.1	37.1	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 4500	33.7	39.8	40.5	40.8	41.0	41.0	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 4000	44.4	53.7	54.6	55.2	55.5	55.5	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 3500	47.8	58.4	59.4	60.1	60.4	60.4	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 3000	51.6	63.9	65.0	65.9	66.4	66.4	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 2500	54.1	68.6	70.2	71.3	72.2	72.2	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 2000	56.4	73.9	76.7	78.0	79.6	79.7	79.9	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1800	56.6	74.9	78.1	79.7	81.4	81.5	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1500	57.5	77.9	82.3	84.5	86.5	86.8	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1200	57.9	79.3	83.7	86.1	88.4	88.9	89.6	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000	58.0	80.2	84.9	87.6	90.2	90.6	91.6	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 900	58.0	80.4	85.2	87.8	90.4	90.9	91.9	92.4	92.5	92.6	92.9	92.9	93.0	93.0	93.0	93.0
≥ 800	58.2	80.7	85.5	88.2	90.9	91.5	92.5	93.1	93.3	93.4	93.6	93.6	93.8	93.8	93.8	93.8
≥ 700	58.2	81.0	86.0	88.9	91.9	92.6	93.8	94.4	94.6	95.0	95.4	95.4	95.5	95.5	95.5	95.5
≥ 600	58.3	81.5	86.4	89.5	92.5	93.3	94.4	95.1	95.3	95.7	96.1	96.1	96.3	96.4	96.4	96.4
≥ 500	58.3	81.8	86.7	90.0	93.5	94.3	95.7	96.3	96.9	97.3	98.0	98.0	98.3	98.4	98.4	98.4
≥ 400	58.3	81.8	86.7	90.0	93.6	94.4	96.0	96.8	97.5	98.1	98.8	98.8	99.3	99.4	99.4	99.4
≥ 300	58.3	81.8	87.0	90.2	93.9	94.8	96.3	97.1	97.9	98.4	99.3	99.3	99.9	100.0	100.0	100.0
≥ 200	58.3	81.8	87.0	90.2	93.9	94.8	96.3	97.1	97.9	98.4	99.3	99.3	99.9	100.0	100.0	100.0
≥ 100	58.3	81.8	87.0	90.2	93.9	94.8	96.3	97.1	97.9	98.4	99.3	99.3	99.9	100.0	100.0	100.0
≥ 0	58.3	81.8	87.0	90.2	93.9	94.8	96.3	97.1	97.9	98.4	99.3	99.3	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

297

USAF ETAC

FORM 1-64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

8-77

JULY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5 16	≥ 1	≥ 0
NO CEILING	17.1	19.1	19.4	19.5	19.6	19.6	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.9	19.9	19.9
≥ 20000	19.2	21.6	21.8	22.0	22.1	22.1	22.2	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 18000	19.8	22.2	22.5	22.6	22.7	22.7	22.8	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 16000	20.0	22.4	22.9	22.8	22.9	22.9	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
≥ 14000	20.5	23.0	23.2	23.4	23.5	23.6	23.7	23.7	23.7	23.8	23.8	23.8	23.8	23.8	23.8	23.8
≥ 12000	21.1	23.7	24.0	24.1	24.3	24.3	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
≥ 10000	22.2	25.1	25.4	25.6	25.7	25.7	25.9	25.9	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.0
≥ 9000	22.7	25.7	26.0	26.2	26.3	26.4	26.5	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 8000	24.1	27.5	27.8	28.0	28.1	28.1	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 7000	25.0	29.4	29.8	30.0	30.2	30.2	30.3	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 6000	27.0	31.2	31.6	31.9	32.0	32.0	32.2	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 5000	30.6	35.6	36.2	36.5	36.7	36.8	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 4500	32.9	38.3	39.0	39.3	39.5	39.6	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 4000	41.5	49.6	50.0	51.2	51.5	51.6	51.7	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 3500	45.1	54.5	55.7	56.4	56.7	56.8	57.0	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3
≥ 3000	49.2	60.5	61.9	62.6	63.3	63.4	63.7	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0
≥ 2500	53.2	66.9	68.9	69.9	70.9	71.2	71.4	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 2000	56.1	72.2	74.9	76.2	77.7	78.1	78.3	78.5	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0
≥ 1800	56.4	73.1	76.0	77.4	79.0	79.4	79.9	80.2	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1500	57.5	76.2	79.7	81.7	83.9	84.5	85.1	85.6	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1200	58.2	77.9	81.6	83.8	86.3	87.0	87.8	88.4	88.5	88.8	88.9	89.0	89.0	89.0	89.0	89.0
≥ 1000	58.5	78.9	83.0	85.5	88.3	89.3	90.2	91.0	91.2	91.5	91.7	91.7	91.8	91.8	91.8	91.8
≥ 900	58.7	79.4	83.5	86.1	89.1	90.2	91.3	92.1	92.3	92.7	93.0	93.0	93.1	93.1	93.1	93.1
≥ 800	58.8	79.9	84.2	86.9	90.1	91.1	92.2	93.2	93.5	94.0	94.3	94.3	94.4	94.4	94.4	94.4
≥ 700	58.9	80.1	84.5	87.4	90.8	92.0	93.3	94.3	94.7	95.2	95.7	95.8	95.9	95.9	95.9	95.9
≥ 600	58.9	80.2	84.6	87.6	91.2	92.4	93.7	94.8	95.2	95.8	96.3	96.4	96.6	96.6	96.6	96.6
≥ 500	59.0	80.3	84.7	87.8	91.5	92.9	94.4	95.6	96.1	96.8	97.5	97.6	97.9	98.0	98.0	98.0
≥ 400	59.0	80.3	84.8	87.8	91.6	93.0	94.7	96.1	96.7	97.4	98.2	98.3	98.7	98.8	98.8	98.8
≥ 300	59.0	80.4	84.9	88.0	91.8	93.3	95.0	96.4	97.0	97.8	98.7	98.8	99.2	99.4	99.4	99.4
≥ 200	59.0	80.4	84.9	88.0	91.8	93.3	95.1	96.6	97.2	98.0	98.9	99.1	99.5	99.6	99.6	99.6
≥ 100	59.0	80.4	84.9	88.0	91.8	93.3	95.1	96.6	97.2	98.0	98.9	99.1	99.5	99.6	99.6	99.6
≥ 0	59.0	80.4	84.9	88.0	91.8	93.3	95.1	96.6	97.2	98.0	98.9	99.1	99.5	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

7193

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/RDHE NY

67-70

UFC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	19.8	21.6	21.7	21.8	21.8	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
≥ 20000	20.8	22.6	22.7	22.8	22.8	22.8	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
≥ 18000	20.9	22.7	22.8	22.9	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 16000	21.2	23.0	23.1	23.2	23.2	23.2	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
≥ 14000	21.9	23.9	24.0	24.1	24.1	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 12000	22.9	24.9	24.9	25.1	25.1	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 10000	23.4	25.6	25.7	25.8	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
≥ 9000	24.1	26.3	26.5	26.6	26.6	26.6	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 8000	25.4	27.8	28.0	28.1	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 7000	26.6	29.4	29.5	29.6	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 6000	27.3	30.6	30.6	30.9	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 5000	30.1	34.0	34.1	34.2	34.6	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 4500	31.7	35.8	35.9	36.0	36.5	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 4000	35.7	41.4	41.6	41.8	42.3	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 3500	37.4	44.8	44.9	44.8	45.3	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 3000	39.9	48.4	49.4	50.1	50.6	50.8	51.0	51.1	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 2500	43.8	55.3	56.9	58.5	59.8	59.7	59.9	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 2000	47.1	61.4	63.8	66.7	68.1	68.3	68.5	68.9	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 1800	47.5	63.5	65.9	69.2	70.9	71.2	71.4	71.9	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 1500	49.8	68.5	72.0	76.3	79.0	79.8	80.1	81.1	81.1	81.8	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1200	49.9	69.8	73.4	78.0	81.0	81.9	82.8	84.1	84.2	84.9	85.2	85.3	85.3	85.3	85.3	85.3
≥ 1000	50.5	71.6	75.9	81.0	84.9	86.0	87.5	89.4	89.8	90.8	91.3	91.5	91.6	91.6	91.6	91.6
≥ 900	50.6	72.2	76.7	81.8	86.9	87.1	88.6	90.4	90.9	91.8	92.4	92.6	92.7	92.7	92.7	92.7
≥ 800	50.6	72.7	77.3	82.5	87.4	88.5	90.0	92.0	92.6	93.7	94.2	94.4	94.5	94.5	94.5	94.5
≥ 700	50.6	73.0	78.0	83.1	88.2	89.4	91.0	93.1	93.7	94.8	95.4	95.6	95.7	95.7	95.7	95.7
≥ 600	50.6	73.0	78.1	83.3	88.3	89.7	91.3	93.4	94.1	95.4	95.9	96.1	96.2	96.2	96.2	96.2
≥ 500	50.6	73.2	78.3	83.5	88.9	90.1	91.9	94.2	94.9	96.3	97.0	97.3	97.4	97.6	97.6	97.7
≥ 400	50.6	73.2	78.3	83.5	88.9	90.1	91.9	94.7	95.6	97.3	98.2	98.5	98.6	98.8	98.8	99.0
≥ 300	50.6	73.2	78.3	83.5	88.9	90.1	91.9	94.7	95.6	97.4	98.3	98.7	99.0	99.2	99.4	99.7
≥ 200	50.6	73.2	78.3	83.5	88.9	90.1	91.9	94.7	95.6	97.4	98.3	98.7	99.0	99.2	99.4	99.7
≥ 100	50.6	73.2	78.3	83.5	88.9	90.1	91.9	94.7	95.6	97.4	98.3	98.7	99.0	99.2	99.4	99.7
≥ 0	50.6	73.2	78.3	83.5	88.9	90.1	91.9	94.7	95.6	97.4	98.3	98.7	99.0	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

19717 GRIFFISS AFB/RHME NY

67-76

066

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

-0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	19.6	22.2	22.5	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 20000	21.5	23.7	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 18000	21.6	23.9	24.3	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
≥ 16000	21.7	24.1	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
≥ 14000	21.7	24.4	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
≥ 12000	22.4	25.2	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
≥ 10000	23.3	26.3	26.6	26.6	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 9000	23.8	27.1	27.4	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 8000	24.7	28.2	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 7000	25.2	29.1	29.4	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 6000	26.4	30.9	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 5000	27.7	32.5	33.1	33.1	33.3	33.4	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 4500	28.5	33.8	34.7	34.7	35.0	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 4000	32.3	39.4	40.3	40.3	40.6	40.7	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 3500	34.7	42.7	44.2	44.2	44.6	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 3000	38.4	47.8	49.7	49.9	50.6	50.8	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 2500	42.7	55.8	58.5	59.0	59.9	60.2	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 2000	45.2	61.9	64.8	66.9	68.3	68.8	69.0	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7
≥ 1800	45.6	63.6	66.6	68.8	70.7	71.3	71.5	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 1500	47.0	68.8	72.5	75.4	78.4	79.2	79.9	80.8	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1200	47.1	70.8	74.9	77.9	81.6	82.4	83.4	84.6	84.8	85.4	85.7	85.7	85.8	85.8	85.8	85.8
≥ 1000	47.4	71.8	76.3	80.0	84.4	85.2	86.5	88.5	89.0	90.2	90.6	90.6	91.0	91.0	91.0	91.0
≥ 900	47.4	72.3	77.0	80.8	85.4	86.5	87.8	89.8	90.3	91.5	92.1	92.1	92.7	92.7	92.7	92.7
≥ 800	47.4	72.6	77.5	81.4	86.2	87.4	88.9	91.0	91.6	92.9	93.6	93.6	94.2	94.2	94.2	94.2
≥ 700	47.4	72.7	77.7	81.7	86.7	87.8	89.4	91.7	92.4	93.9	94.7	94.7	95.4	95.4	95.5	95.5
≥ 600	47.4	72.7	77.7	81.7	86.9	88.0	89.9	92.1	92.9	94.3	95.1	95.1	96.0	96.0	96.2	96.2
≥ 500	47.4	72.8	77.9	81.9	87.4	88.6	90.7	93.0	93.9	95.3	96.2	96.2	97.3	97.3	97.5	97.5
≥ 400	47.4	72.8	77.9	81.9	87.6	88.8	91.0	93.7	94.8	96.4	97.2	97.2	98.5	98.5	99.1	99.1
≥ 300	47.4	72.8	77.9	81.9	87.6	88.8	91.0	93.7	94.8	96.4	97.2	97.2	98.5	98.5	99.2	99.2
≥ 200	47.4	72.8	77.9	81.9	87.6	88.8	91.0	93.7	94.8	96.4	97.2	97.2	98.5	98.5	99.4	99.4
≥ 100	47.4	72.8	77.9	81.9	87.6	88.8	91.0	93.7	94.8	96.4	97.2	97.2	98.5	98.5	99.7	99.7
≥ 0	47.4	72.8	77.9	81.9	87.6	88.8	91.0	93.7	94.8	96.4	97.2	97.2	98.5	98.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

927

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 STATION GRIFFISS AFB/ROME NY

67-76

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	17.8	19.7	20.1	20.5	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
≥ 20000	19.2	21.4	21.9	22.1	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 18000	19.2	21.4	21.9	22.1	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 16000	19.5	21.7	22.2	22.4	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 14000	20.3	22.7	23.1	23.4	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
≥ 12000	21.3	23.6	24.0	24.2	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
≥ 10000	22.4	24.8	25.2	25.4	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
≥ 9000	22.9	25.3	25.7	25.9	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 8000	23.7	26.4	26.8	27.0	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 7000	24.5	27.6	28.0	28.2	28.8	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 6000	25.0	28.1	28.5	28.7	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 5000	26.8	30.9	31.3	31.6	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 4500	28.0	32.3	32.8	33.7	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 4000	32.6	38.2	39.0	39.6	40.6	40.9	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 3500	35.0	43.2	44.1	44.9	45.9	46.2	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 3000	39.2	48.1	49.2	50.2	51.2	51.6	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 2500	43.2	55.9	56.9	58.3	60.0	60.3	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 2000	46.2	61.2	63.5	65.9	68.6	69.1	70.1	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 1800	47.1	63.0	65.6	68.0	71.0	71.6	72.6	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 1500	49.5	69.2	72.2	75.2	79.3	79.9	81.1	81.7	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1200	49.9	70.5	74.0	77.1	81.4	82.2	83.6	84.4	85.1	85.6	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1000	50.5	72.7	76.0	79.4	84.6	85.8	87.9	89.1	89.9	91.0	91.4	91.5	91.7	91.7	91.7	91.7
≥ 900	50.6	72.9	76.6	80.2	85.4	86.7	88.8	90.0	90.7	92.0	92.7	92.9	93.1	93.1	93.1	93.1
≥ 800	50.6	73.0	76.7	80.3	85.6	87.0	89.5	90.7	91.6	93.1	93.9	94.1	94.4	94.4	94.4	94.4
≥ 700	50.6	73.2	77.2	80.8	86.2	87.7	90.3	91.7	92.8	94.3	95.2	95.5	95.9	95.9	95.9	96.0
≥ 600	50.6	73.2	77.2	80.8	86.4	87.9	90.6	92.2	93.4	95.0	95.9	96.2	96.9	97.0	97.0	97.1
≥ 500	50.6	73.2	77.3	80.9	86.9	88.4	91.1	92.8	94.1	95.8	96.8	97.2	97.8	98.0	98.1	98.2
≥ 400	50.6	73.2	77.3	80.9	87.0	88.6	91.6	93.3	94.6	96.4	97.6	98.1	98.7	98.8	99.1	99.4
≥ 300	50.6	73.2	77.3	80.9	87.0	88.7	91.7	93.4	94.7	96.6	97.8	98.3	98.9	99.0	99.4	99.6
≥ 200	50.6	73.2	77.3	80.9	87.0	88.7	91.7	93.4	94.7	96.6	97.8	98.3	98.9	99.0	99.4	99.6
≥ 100	50.6	73.2	77.3	80.9	87.0	88.7	91.7	93.4	94.7	96.7	98.0	98.4	99.0	99.1	99.5	99.7
≥ 0	50.6	73.2	77.3	80.9	87.0	88.7	91.7	93.4	94.7	96.7	98.0	98.4	99.0	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

929

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

67-7

REC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 8	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING	17.8	19.8	19.9	20.1	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
≥ 20000	20.0	22.0	23.0	23.3	23.4	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
≥ 18000	20.7	23.0	23.1	23.4	23.5	23.5	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
≥ 16000	20.9	23.4	23.5	23.7	23.9	23.9	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
≥ 14000	21.4	24.0	24.1	24.3	24.5	24.5	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 12000	22.2	24.7	25.0	25.2	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 10000	23.9	26.0	26.0	27.0	27.3	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 9000	24.7	27.4	27.7	27.9	28.1	28.2	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 8000	25.3	28.3	28.5	28.7	29.1	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
≥ 7000	26.3	29.3	29.5	29.7	30.0	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 6000	28.0	31.3	31.5	31.0	32.1	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 5000	30.1	33.0	34.4	34.7	35.0	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 4500	31.0	35.2	35.6	36.1	36.5	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 4000	34.4	39.2	40.7	41.2	41.1	42.0	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 3500	38.2	44.0	45.5	46.2	47.0	47.3	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 3000	41.6	48.3	50.0	51.3	52.3	53.0	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 2500	44.2	54.6	56.4	57.5	59.5	60.7	61.4	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 2000	46.0	57.3	60.3	61.6	64.0	66.1	67.1	68.1	68.5	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 1800	46.4	59.0	61.6	62.9	65.0	67.5	68.6	69.6	70.0	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 1500	48.9	63.3	66.0	68.4	72.2	74.2	76.1	77.9	78.7	79.7	80.0	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1200	49.4	64.7	67.8	69.6	73.8	76.4	78.9	81.2	82.0	83.4	83.9	84.1	84.3	84.3	84.3	84.3	84.3
≥ 1000	49.8	65.2	69.4	71.4	75.9	79.1	82.3	85.1	86.2	88.5	89.1	89.6	90.1	90.2	90.2	90.2	90.2
≥ 900	49.8	65.3	69.6	71.6	76.4	79.8	83.0	85.9	87.1	89.7	90.3	91.1	91.7	91.8	91.8	91.8	91.8
≥ 800	49.9	65.6	69.9	71.8	76.9	80.3	83.7	86.7	87.8	90.6	91.6	92.1	92.8	92.9	93.0	93.2	93.2
≥ 700	49.9	65.7	70.0	71.9	77.1	80.5	84.0	87.1	88.4	91.4	93.1	93.6	94.4	94.6	94.7	95.0	95.0
≥ 600	49.9	65.7	70.0	71.9	77.1	80.5	84.0	87.1	88.4	91.4	93.1	93.6	94.4	94.6	94.7	95.0	95.0
≥ 500	49.9	65.7	70.2	72.1	77.3	80.9	84.5	87.6	89.1	92.2	93.9	94.7	96.1	96.7	97.0	97.3	97.3
≥ 400	49.9	65.7	70.2	72.2	77.6	81.4	85.0	88.2	89.7	93.0	94.1	95.7	97.2	97.7	98.2	98.5	98.5
≥ 300	49.9	65.7	70.2	72.2	77.6	81.4	85.0	88.2	89.8	93.2	95.2	96.0	97.5	98.1	98.6	99.0	99.0
≥ 200	49.9	65.7	70.2	72.2	77.6	81.4	85.0	88.2	89.8	93.2	95.2	96.0	97.5	98.1	98.6	99.1	99.1
≥ 100	49.9	65.7	70.2	72.2	77.6	81.4	85.0	88.2	89.8	93.2	95.2	96.0	97.5	98.2	98.8	99.5	99.5
≥ 0	49.9	65.7	70.2	72.2	77.6	81.4	85.0	88.2	89.8	93.2	95.2	96.0	97.5	98.2	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

929

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

7-76
YEAR

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥0
NO CEILING	17.1	18.8	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
≥ 20000	21.5	23.2	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 18000	22.2	24.0	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 16000	22.7	24.5	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 14000	24.5	26.7	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 12000	25.8	28.7	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 10000	28.2	30.9	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 9000	29.1	31.7	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.2	32.2	32.2	32.2	32.2	32.2
≥ 8000	30.4	33.1	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5
≥ 7000	30.8	33.7	33.9	34.0	34.1	34.1	34.1	34.1	34.1	34.2	34.3	34.3	34.3	34.3	34.3	34.3
≥ 6000	31.4	35.4	35.6	35.7	35.8	35.8	35.8	35.8	35.8	35.9	36.0	36.0	36.0	36.0	36.0	36.0
≥ 5000	33.5	37.5	37.8	38.0	38.1	38.1	38.1	38.1	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 4500	34.3	38.5	38.8	38.9	39.1	39.1	39.1	39.1	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 4000	37.4	43.4	44.0	44.2	44.6	44.7	44.7	44.7	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 3500	39.9	46.5	47.3	47.5	48.0	48.7	48.7	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 3000	43.0	51.1	52.0	52.5	53.5	54.4	54.4	54.5	54.7	54.8	55.1	55.1	55.1	55.1	55.1	55.1
≥ 2500	47.5	57.1	58.0	59.2	61.5	62.4	63.0	63.3	63.5	63.8	64.0	64.0	64.0	64.0	64.0	64.0
≥ 2000	51.1	62.3	65.3	66.2	69.4	71.0	71.6	72.6	72.9	73.2	73.4	73.7	73.8	73.8	73.8	73.8
≥ 1800	51.6	63.5	66.0	67.2	70.4	72.2	73.0	73.8	74.2	74.5	74.7	74.9	75.1	75.1	75.1	75.1
≥ 1500	54.3	68.0	70.6	72.4	75.9	78.2	79.6	80.9	81.3	81.7	82.2	82.5	82.7	82.7	82.7	82.7
≥ 1200	54.0	69.4	72.4	74.3	78.4	81.0	82.5	83.8	84.2	84.7	85.2	85.5	85.7	85.7	85.7	85.7
≥ 1000	55.3	70.6	74.0	76.1	80.8	83.4	85.5	87.2	88.5	89.7	90.5	91.0	91.4	91.4	91.4	91.4
≥ 900	55.3	70.8	74.1	76.2	81.1	83.8	85.8	87.7	89.1	90.4	91.4	91.9	92.4	92.4	92.4	92.4
≥ 800	55.3	70.9	74.2	76.5	81.4	84.2	86.2	88.3	89.7	91.2	92.3	92.8	93.4	93.4	93.4	93.4
≥ 700	55.4	71.0	74.3	76.6	81.5	84.4	86.5	88.5	90.1	92.0	94.0	94.7	95.5	95.7	95.7	95.7
≥ 600	55.4	71.1	74.4	76.7	81.6	84.5	86.6	88.6	90.2	92.2	94.1	94.8	95.8	96.1	96.1	96.1
≥ 500	55.4	71.1	74.4	76.7	81.6	84.5	86.6	88.7	90.3	92.3	94.3	95.1	96.1	96.5	96.5	96.5
≥ 400	55.4	71.1	74.4	76.7	81.7	84.6	86.7	88.7	90.9	92.9	95.2	95.9	97.2	97.7	97.8	97.8
≥ 300	55.4	71.1	74.4	76.7	81.7	84.7	86.8	89.6	91.3	93.3	95.7	96.5	98.1	98.5	98.6	98.6
≥ 200	55.4	71.1	74.4	76.7	81.7	84.7	86.8	89.6	91.3	93.3	95.9	96.7	98.5	98.9	99.0	99.1
≥ 100	55.4	71.1	74.4	76.7	81.7	84.7	86.8	89.6	91.3	93.3	95.9	96.7	98.5	98.9	99.0	99.4
≥ 0	55.4	71.1	74.4	76.7	81.7	84.7	86.8	89.6	91.3	93.3	95.9	96.7	98.5	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

07-76

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	18.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
≥ 2000	71.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 18000	22.1	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
≥ 16000	22.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 14000	23.7	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
≥ 12000	25.0	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
≥ 10000	27.1	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 9000	28.1	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 8000	29.3	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 7000	32.2	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 6000	32.7	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 5000	35.2	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 4500	36.8	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 4000	40.9	44.9	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 3500	44.6	49.6	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 3000	46.3	52.7	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 2500	51.0	59.1	61.4	62.0	63.2	64.5	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 2000	53.4	63.9	67.1	67.9	69.5	71.5	72.4	73.3	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6
≥ 1800	54.7	66.3	69.5	70.4	72.0	74.1	75.2	76.1	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4
≥ 1500	57.1	71.4	75.1	76.1	78.9	81.5	82.7	84.0	84.2	84.3	84.6	84.7	84.9	84.9	84.9	84.9
≥ 1200	57.3	72.1	75.9	76.9	80.1	83.1	84.6	86.0	86.2	86.4	86.8	86.9	87.1	87.1	87.1	87.1
≥ 1000	57.5	73.0	76.7	77.8	81.5	84.8	86.1	88.9	89.3	90.2	91.2	91.5	91.8	91.9	91.9	91.9
≥ 900	57.5	73.2	77.1	78.1	81.0	85.3	87.7	89.7	90.4	91.3	92.4	92.6	92.9	93.0	93.0	93.0
≥ 800	57.5	73.4	77.3	78.4	82.2	85.8	88.5	90.5	91.3	92.1	93.2	93.8	94.1	94.2	94.2	94.2
≥ 700	57.6	74.0	78.0	79.1	83.0	86.5	89.8	91.9	92.7	93.6	94.8	95.4	95.8	95.9	95.9	95.9
≥ 600	57.7	74.2	78.3	79.3	83.6	87.0	90.3	92.6	93.3	94.3	95.5	96.0	96.4	96.6	96.6	96.6
≥ 500	57.7	74.2	78.3	79.3	83.3	87.2	90.6	92.9	93.8	94.7	96.2	96.8	97.3	97.4	97.4	97.4
≥ 400	57.7	74.3	78.4	79.4	83.0	87.6	91.1	93.3	94.2	95.4	97.1	97.7	98.1	98.4	98.4	98.4
≥ 300	57.7	74.3	78.4	79.4	83.0	87.6	91.1	93.3	94.2	95.4	97.1	97.7	98.1	98.4	98.4	98.4
≥ 200	57.7	74.3	78.4	79.4	83.0	87.6	91.1	93.3	94.2	95.4	97.1	97.7	98.1	98.4	98.4	98.4
≥ 100	57.7	74.3	78.4	79.4	83.0	87.6	91.1	93.3	94.2	95.4	97.1	97.7	98.1	98.4	98.4	98.4
≥ 0	57.7	74.3	78.4	79.4	83.0	87.6	91.1	93.3	94.2	95.4	97.1	97.7	98.1	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS

929

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

07-76

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥	≥ 16	≥	≥ 0
NO CEILING	19.9	22.2	22.2	22.4	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 20000	21.5	23.9	23.9	24.1	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
≥ 18000	21.7	24.1	24.1	24.3	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 16000	21.8	24.2	24.2	24.4	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 14000	22.7	25.2	25.2	25.4	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
≥ 12000	23.5	26.0	26.0	26.2	26.3	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 10000	24.9	27.7	27.7	28.0	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 9000	24.9	27.8	27.8	28.1	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 8000	26.9	30.0	30.0	30.2	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 7000	28.7	32.0	32.0	32.3	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 6000	29.7	33.1	33.1	33.3	33.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 5000	33.3	37.5	37.5	37.7	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 4500	34.6	39.2	39.2	39.5	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 4000	38.9	45.3	45.4	45.7	46.2	46.3	46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 3500	40.6	48.6	48.1	48.6	49.2	49.4	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 3000	42.6	51.5	51.6	52.7	53.5	53.7	53.7	53.8	54.0	54.1	54.1	54.1	54.1	54.2	54.3	54.3
≥ 2500	45.6	58.2	59.2	60.5	61.7	62.2	62.2	62.3	62.5	62.6	62.7	62.7	62.7	62.8	62.9	62.9
≥ 2000	48.5	64.0	65.5	67.3	69.0	70.0	70.2	70.6	70.9	71.0	71.1	71.1	71.2	71.3	71.4	71.4
≥ 1800	49.1	65.5	67.7	69.6	71.5	72.5	72.7	73.1	73.3	73.4	73.5	73.5	73.7	73.8	73.9	73.9
≥ 1500	51.2	70.4	73.5	76.0	78.6	80.2	81.5	82.2	82.5	82.6	82.8	82.8	82.9	83.0	83.1	83.1
≥ 1200	51.8	71.8	75.3	77.8	80.9	82.3	84.3	85.1	85.5	85.6	85.8	85.8	85.9	86.0	86.1	86.1
≥ 1000	51.9	72.8	76.5	79.4	84.2	86.3	88.4	89.5	89.9	90.9	91.1	91.1	91.3	91.4	91.5	91.5
≥ 900	51.9	72.9	76.6	79.6	84.3	86.7	89.0	90.2	90.6	91.6	91.8	91.8	92.0	92.2	92.3	92.3
≥ 800	52.0	73.2	76.9	80.0	85.1	87.4	89.9	91.4	91.8	92.9	93.1	93.1	93.3	93.4	93.5	93.5
≥ 700	52.2	73.3	77.0	80.2	85.4	87.7	90.3	91.8	92.3	93.5	93.8	93.8	94.2	94.3	94.4	94.4
≥ 600	52.2	73.4	77.1	80.3	85.9	88.3	91.0	92.6	93.0	94.5	94.9	95.1	95.5	95.6	95.7	95.7
≥ 500	52.3	73.7	77.3	80.6	86.6	88.9	91.8	93.5	94.0	95.7	96.3	96.5	97.0	97.1	97.2	97.3
≥ 400	52.3	73.7	77.3	80.6	86.6	88.9	91.9	93.7	94.2	95.9	96.8	96.9	97.5	97.6	97.7	97.8
≥ 300	52.3	73.7	77.3	80.6	86.6	88.9	92.0	93.8	94.4	96.1	97.2	97.4	98.4	98.5	98.6	98.7
≥ 200	52.3	73.7	77.3	80.6	86.6	88.9	92.0	93.8	94.4	96.1	97.3	97.5	98.6	98.7	98.8	98.9
≥ 100	52.3	73.7	77.3	80.6	86.6	88.9	92.0	93.8	94.4	96.1	97.5	97.7	98.8	99.0	99.4	99.5
≥ 0	52.3	73.7	77.3	80.6	86.6	88.9	92.0	93.8	94.4	96.1	97.5	97.7	98.9	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

57-70

YEARS

DEL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 16	≥ 1	≥ 0
NO CEILING	17.7	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 20000	19.0	22.4	22.3	22.3	22.0	22.3	22.3	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
≥ 18000	20.0	22.7	22.0	22.0	22.0	22.7	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	23.0
≥ 16000	20.1	22.8	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 14000	21.1	24.1	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.4
≥ 12000	21.9	24.9	25.1	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.3
≥ 10000	23.7	26.7	26.0	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.1
≥ 9000	25.4	28.4	28.5	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.8
≥ 8000	26.3	29.5	29.0	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.9
≥ 7000	28.2	31.3	31.0	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.9
≥ 6000	28.0	32.5	32.0	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.9
≥ 5000	30.0	34.9	35.2	35.3	35.0	35.8	35.0	35.8	35.0	35.8	35.0	35.8	35.0	35.8	35.0	35.9
≥ 4500	32.5	37.4	37.0	38.0	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.4
≥ 4000	36.2	42.3	42.7	43.0	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.9
≥ 3500	38.2	45.8	46.3	46.8	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.6
≥ 3000	40.6	50.7	51.2	51.9	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	53.0	53.1
≥ 2500	43.0	56.0	57.4	58.6	60.1	60.8	60.9	60.9	60.9	61.0	61.1	61.1	61.1	61.2	61.3	61.4
≥ 2000	47.1	63.4	65.3	67.4	69.6	70.8	71.3	71.4	71.4	71.5	71.6	71.6	71.6	71.7	71.8	71.9
≥ 1800	47.4	64.2	66.1	68.3	70.3	71.7	72.3	72.4	72.4	72.5	72.6	72.6	72.6	72.7	72.8	72.9
≥ 1500	49.7	69.7	71.7	74.5	77.2	78.6	79.6	80.5	80.6	80.9	81.0	81.0	81.1	81.2	81.2	81.3
≥ 1200	50.2	71.0	73.3	76.7	80.0	81.6	82.7	83.9	84.3	84.5	84.6	84.6	84.6	84.7	84.8	84.9
≥ 1000	50.5	72.5	75.4	79.0	83.4	85.7	87.0	88.4	89.4	90.2	90.6	90.8	90.9	91.0	91.0	91.1
≥ 900	50.5	72.6	75.5	79.1	83.9	86.3	87.6	89.0	90.0	91.0	91.3	91.4	91.5	91.6	91.6	91.7
≥ 800	50.6	72.9	75.8	79.8	84.9	87.4	88.7	90.1	91.1	92.3	92.8	92.9	93.1	93.3	93.3	93.4
≥ 700	50.6	73.0	76.0	80.0	85.7	88.3	89.6	91.5	92.7	94.1	94.6	94.7	94.9	95.2	95.2	95.3
≥ 600	50.6	73.0	76.2	80.2	85.9	88.5	90.1	91.9	93.1	94.5	95.1	95.2	95.3	95.7	95.7	95.8
≥ 500	50.6	73.0	76.2	80.2	86.2	88.8	90.6	92.6	93.9	95.4	96.0	96.1	96.6	96.8	96.8	97.0
≥ 400	50.6	73.1	76.5	80.4	86.5	89.0	90.9	92.9	94.2	95.7	96.6	96.7	97.1	97.3	97.3	97.5
≥ 300	50.6	73.1	76.5	80.4	86.6	89.1	91.0	93.2	94.7	96.2	97.4	97.5	98.1	98.4	98.4	98.7
≥ 200	50.6	73.1	76.5	80.4	86.6	89.1	91.1	93.3	94.9	96.6	97.7	98.0	98.8	99.1	99.1	99.5
≥ 100	50.6	73.1	76.5	80.4	86.6	89.1	91.1	93.3	94.9	96.6	97.7	98.0	98.9	99.4	99.4	99.7
≥ 0	50.6	73.1	76.5	80.4	86.6	89.1	91.1	93.3	94.9	96.6	97.7	98.0	98.9	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717

GRIFFISS AFB/ROME NY

67-76

DEL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.9	20.5	20.6	20.7	20.6	20.5	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
≥ 7000	20.8	22.9	23.1	23.2	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 18000	21.0	23.1	23.3	23.4	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
≥ 16000	21.3	23.4	23.6	23.7	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 14000	22.2	24.5	24.6	24.8	24.9	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
≥ 12000	23.1	25.5	25.7	25.8	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
≥ 10000	24.0	27.1	27.3	27.4	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 9000	25.4	28.0	28.2	28.3	28.5	28.5	28.5	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 8000	26.5	29.3	29.5	29.6	29.8	29.8	29.8	29.8	29.8	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 7000	27.8	30.8	31.0	31.1	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 6000	28.7	32.1	32.3	32.4	32.6	32.7	32.7	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 5000	30.9	34.9	35.2	35.4	35.6	35.8	35.8	35.8	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 4500	32.2	36.5	36.9	37.0	37.4	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 4000	36.1	41.8	42.4	42.7	43.1	43.3	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 3500	38.7	45.5	46.3	46.7	47.3	47.5	47.6	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 3000	41.4	49.9	50.9	51.6	52.4	52.8	53.0	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 2500	45.1	55.4	58.2	59.2	60.7	61.3	61.7	61.9	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.2
≥ 2000	48.1	62.1	64.4	66.2	68.4	69.4	70.1	70.6	70.7	71.0	71.1	71.1	71.2	71.2	71.2	71.2
≥ 1800	48.7	63.6	66.1	68.1	70.4	71.5	72.2	72.7	72.9	73.2	73.2	73.3	73.3	73.4	73.4	73.4
≥ 1500	50.9	68.7	71.8	74.3	77.5	78.9	80.1	81.1	81.5	81.9	82.1	82.1	82.2	82.3	82.3	82.3
≥ 1200	51.3	69.9	73.4	76.0	79.6	81.4	82.8	84.1	84.5	85.1	85.4	85.4	85.6	85.6	85.6	85.6
≥ 1000	51.7	71.2	75.0	78.0	82.5	84.6	86.5	88.3	89.0	90.2	90.7	90.9	91.2	91.3	91.3	91.3
≥ 900	51.7	71.5	75.4	78.4	83.1	85.3	87.3	89.1	89.9	91.2	91.8	92.1	92.4	92.4	92.4	92.5
≥ 800	51.7	71.8	75.7	78.8	83.7	86.0	88.2	90.1	90.9	92.3	93.1	93.4	93.7	93.8	93.8	93.9
≥ 700	51.8	72.0	76.0	79.2	84.2	86.5	88.9	90.9	91.9	93.5	94.4	94.8	95.2	95.3	95.4	95.4
≥ 600	51.8	72.0	76.1	79.3	84.4	86.8	89.2	91.4	92.4	94.0	95.0	95.4	96.0	96.1	96.2	96.2
≥ 500	51.8	72.1	76.2	79.4	84.8	87.2	89.7	91.9	93.0	94.7	95.8	96.2	97.0	97.2	97.3	97.4
≥ 400	51.8	72.1	76.3	79.5	84.9	87.4	90.0	92.4	93.5	95.4	96.7	97.1	98.0	98.2	98.3	98.5
≥ 300	51.8	72.1	76.3	79.5	84.9	87.4	90.1	92.5	93.7	95.6	97.0	97.5	98.4	98.7	98.9	99.0
≥ 200	51.8	72.1	76.3	79.5	84.9	87.4	90.1	92.5	93.7	95.6	97.2	97.6	98.7	99.0	99.2	99.4
≥ 100	51.8	72.1	76.3	79.5	84.9	87.4	90.1	92.5	93.7	95.6	97.2	97.7	98.8	99.1	99.4	99.6
≥ 0	51.8	72.1	76.3	79.5	84.9	87.4	90.1	92.5	93.7	95.6	97.2	97.7	98.8	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

7434

3
DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY

7-77

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	30.1	35.1	36.0	36.0	37.4	37.4	37.0	37.7	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.9
≥ 20000	33.1	38.9	39.9	40.5	41.5	41.5	41.7	41.8	41.8	41.9	41.9	41.9	41.9	42.0	42.0	42.0
≥ 18000	33.4	39.3	40.4	41.0	41.8	42.0	42.2	42.3	42.4	42.4	42.4	42.4	42.5	42.5	42.5	42.6
≥ 16000	33.7	39.6	40.8	41.4	42.2	42.4	42.6	42.7	42.7	42.8	42.8	42.8	42.8	42.9	42.9	42.9
≥ 14000	34.4	40.5	41.7	42.3	43.1	43.4	43.6	43.7	43.7	43.8	43.8	43.8	43.8	43.9	43.9	43.9
≥ 12000	35.4	41.8	42.9	43.6	44.4	44.7	44.9	45.0	45.0	45.1	45.1	45.1	45.1	45.2	45.2	45.2
≥ 10000	37.1	43.9	45.2	45.9	46.8	47.1	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.7
≥ 9000	37.7	44.7	46.0	46.7	47.6	47.9	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.5
≥ 8000	38.9	46.3	47.7	48.5	49.3	49.7	50.0	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.3
≥ 7000	40.3	48.1	49.6	50.4	51.4	51.7	51.9	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.3
≥ 6000	41.3	49.7	51.3	52.2	53.2	53.5	53.8	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.2
≥ 5000	43.8	53.0	54.7	55.7	56.9	57.2	57.5	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.9
≥ 4500	45.0	54.7	56.5	57.6	58.7	59.1	59.4	59.6	59.6	59.7	59.7	59.7	59.8	59.8	59.8	59.9
≥ 4000	48.8	60.3	62.5	63.8	65.1	65.8	66.1	66.4	66.4	66.5	66.5	66.5	66.6	66.6	66.6	66.7
≥ 3500	50.7	63.0	65.5	66.9	68.5	69.0	69.4	69.6	69.7	69.8	69.8	69.8	69.9	69.9	69.9	70.0
≥ 3000	53.2	66.9	69.6	71.2	73.1	73.7	74.2	74.4	74.5	74.6	74.7	74.7	74.7	74.7	74.8	74.8
≥ 2500	55.5	70.9	74.0	75.9	78.1	78.8	79.4	79.8	79.9	80.0	80.1	80.1	80.1	80.1	80.2	80.2
≥ 2000	57.1	74.3	77.6	79.6	82.5	83.4	84.2	84.7	84.8	85.0	85.1	85.1	85.1	85.2	85.2	85.3
≥ 1800	57.4	74.9	78.4	80.7	83.5	84.4	85.3	85.8	85.9	86.1	86.2	86.2	86.2	86.3	86.3	86.4
≥ 1500	58.4	77.7	81.1	83.7	87.0	88.2	89.3	90.1	90.3	90.5	90.7	90.7	90.8	90.8	90.8	90.9
≥ 1200	58.7	78.1	82.2	84.9	88.5	89.7	91.0	91.8	92.1	92.4	92.6	92.6	92.7	92.7	92.8	92.8
≥ 1000	58.9	78.3	83.2	86.1	89.9	91.3	92.8	93.8	94.2	94.7	95.0	95.0	95.1	95.1	95.2	95.3
≥ 900	58.9	79.0	83.4	86.3	90.3	91.7	93.2	94.3	94.7	95.2	95.5	95.6	95.7	95.8	95.8	95.9
≥ 800	59.0	79.3	83.7	86.7	90.7	92.2	93.8	94.9	95.3	95.9	96.3	96.4	96.5	96.5	96.6	96.7
≥ 700	59.0	79.3	83.8	86.9	91.1	92.6	94.2	95.5	95.9	96.5	97.0	97.1	97.3	97.3	97.4	97.5
≥ 600	59.0	79.4	83.9	87.0	91.2	92.9	94.5	95.8	96.3	96.9	97.4	97.5	97.7	97.8	97.9	97.9
≥ 500	59.1	79.5	84.1	87.2	91.5	93.2	95.0	96.3	96.8	97.5	98.1	98.2	98.5	98.6	98.7	98.8
≥ 400	59.1	79.5	84.1	87.3	91.7	93.4	95.1	96.5	97.1	97.8	98.5	98.7	98.9	99.0	99.1	99.2
≥ 300	59.1	79.5	84.1	87.3	91.7	93.5	95.2	96.7	97.2	98.0	98.7	98.8	99.2	99.3	99.4	99.6
≥ 200	59.1	79.5	84.1	87.3	91.7	93.5	95.2	96.7	97.3	98.1	98.8	98.9	99.3	99.4	99.6	99.7
≥ 100	59.1	79.5	84.1	87.3	91.7	93.5	95.2	96.7	97.3	98.1	98.8	98.9	99.3	99.4	99.6	99.8
≥ 0	59.1	79.5	84.1	87.3	91.7	93.5	95.2	96.7	97.3	98.1	98.8	98.9	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

87651

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

- * 1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- * 2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

DATA PROCESSING BRANCH
 USAF LTRC
 AIR LAUNCH SERVICE/MAC
 14717 GRIFFISS AFB NY/ROME
 STATION STATION NAME

72-77

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
100							1.1		1.1				2.2
95						5.4	5.5	1.1	2.3				9.6
90						19.3	21.1	22.5	2.6				15.4
85			1.1	1.7	4.5	31.1	31.1	48.7	12.8	2.4			24.7
80			3.3	3.0	11.0	31.1	50.0	48.7	12.8	2.4			40.9
75			7.7	6.4	27.5	62.4	83.9	72.7	25.9	8.7	4.4		47.3
70			1.8	11.8	40.3	78.2	95.2	90.7	25.2	19.6	1.7	1.1	53.3
65	.2		3.3	40.4	50.9	90.8	99.5	97.8	74.2	26.6	4.9		65.0
60	.3	.2	6.6	33.9	77.4	96.2	100.0	99.9	87.9	52.9	17.4	1.9	71.9
55	1.1	.7	10.2	45.6	89.8	99.5		100.0	97.2	69.7	27.4	2.7	80.6
50	2.7	2.4	18.3	63.4	94.9	100.0			99.8	63.0	35.4	6.2	88.2
45	5.4	7.4	28.6	77.7	94.6				100.0	92.6	31.7	10.9	93.1
40	13.8	17.3	44.6	90.8	99.8					98.6	70.8	21.0	99.5
35	31.4	37.3	66.9	97.0	100.0					99.7	84.6	42.7	100.0
30	40.4	60.1	85.3	99.4						100.0	96.6	83.8	100.0
25	66.5	75.7	94.8	100.0							99.3	79.5	100.0
20	79.4	86.9	98.3								99.7	90.7	100.0
15	90.5	94.3	99.5								100.0	96.7	100.0
10	96.0	98.4	99.9									99.2	100.0
5	98.6	99.5	100.0									99.5	100.0
0	99.9	99.9										99.0	100.0
-5	100.0	100.0											100.0
-10												100.0	100.0
MEAN	58.8	30.9	39.9	54.5	66.4	74.4	87.3	78.9	70.9	60.3	45.8	32.7	55.5
S D	10.686	7.733	11.244	11.974	10.602	8.620	6.418	7.059	9.271	10.220	10.219	10.271	11.074
TOTAL OBS	1085	949	1084	1050	1065	1049	1114	1116	1080	1116	1000	1085	12333

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/ SAC
 14717 GRIFFISS AFB 44/R 24
 STATION STATION NAME

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

PERIOD

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
70					.1	1.4	2.8	3.0	.8				.7
65					.3	9.3	18.3	15.0	6.8	.4			4.4
60				.2	4.4	28.7	46.4	32.1	17.1	1.1	.1		11.6
55				1.4	13.6	47.0	72.1	64.6	30.2	4.4	.8		19.8
50	.1		.1	4.7	27.4	70.7	90.0	83.2	51.4	12.9	2.1		29.0
45	.2		.6	11.7	47.1	86.7	95.1	94.7	70.5	25.5	7.7	.1	37.5
40	.4	.3	3.8	24.3	67.1	95.3	100.0	99.6	84.6	47.3	17.7	1.6	45.7
35	2.6	2.4	11.2	43.0	84.8	99.5		100.0	94.9	70.0	33.6	8.7	54.9
30	5.3	5.9	18.0	52.0	92.3	99.7			97.8	77.9	44.4	10.5	59.1
25	10.8	11.7	30.5	67.7	97.1	100.0			99.2	89.2	59.3	20.3	65.9
20	21.5	24.4	49.1	86.8	99.0				100.0	97.2	79.0	35.6	74.9
15	31.3	37.3	68.0	96.1	100.0					99.5	90.7	49.5	81.9
10	44.6	50.1	78.9	99.0						100.0	96.9	62.4	86.3
5	57.2	62.4	88.6	99.5							99.0	72.7	90.1
0	70.6	74.6	94.0	99.8							99.7	41.8	93.5
-5	82.8	84.1	97.0	100.0							100.0	68.8	96.0
-10	88.5	91.4	98.4									94.4	97.8
-15	94.3	95.6	99.4									97.8	98.9
-20	97.2	98.2	99.6									99.1	99.5
-25	98.5	99.3	99.8									99.6	99.8
-30	99.6	99.9	99.9									99.9	99.9
-35	100.0	100.0	100.0									100.0	100.0
MEAN	11.3	13.5	22.9	33.7	44.0	53.4	57.4	57.0	49.7	39.3	31.3	17.6	36.1
S D	13.800	13.251	12.777	8.747	8.771	6.024	6.516	7.205	9.267	8.447	9.007	3.136	19.041
TOTAL OBS.	1085	969	1084	1050	1005	1042	1114	1116	1080	1115	1080	1085	12933

DATA PROCESSING BRANCH

JSAF 111C

AIR LAUNCH SERVICE/04C

16/17 GIFFISS AFB KY/RL L

STATION

STATION NAME

2-77

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

FAY

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
05						1.1			1.1				0.0
10						1.4	2.0	3.0	4.7				4.7
15					5.3	11.7	20.7	15.5	5.7				4.0
20				3.0	14.0	30.0	22.4	42.7	16.0				12.0
25				3.0	14.0	53.5	32.2	71.4	31.1	4.1	1.1		42.0
30			5.3	6.4	31.7	77.2	97.0	90.5	51.8	13.1	1.5		21.2
35	1.1		1.4	14.0	21.9	42.5	100.0	98.9	73.3	32.1	4.3	1.3	39.0
40	3.3		4.4	25.6	74.1	93.7		99.8	91.2	49.7	12.5	1.4	47.0
45	1.2	1.6	2.7	44.4	92.2	99.9		100.0	97.9	72.7	25.3	3.0	24.3
50	3.0	3.2	19.7	70.4	92.3	100.0			100.0	90.2	46.4	7.5	61.9
55	11.7	13.0	37.8	86.0	90.8					97.4	87.2	30.4	70.0
60	23.6	29.1	52.3	95.4	100.0					99.3	86.4	39.3	78.1
65	38.5	46.1	76.8	99.0						100.0	94.9	55.0	86.0
70	44.7	61.9	88.7	99.0							97.9	89.5	89.0
75	70.0	76.6	94.8	100.0							96.6	87.2	93.7
80	81.2	87.1	93.2								100.0	90.9	96.2
85	91.2	93.6	99.4									96.5	98.4
90	95.7	97.3	99.0									98.3	99.3
95	98.2	99.6	100.0									99.4	99.6
100	99.4	99.9										99.9	99.9
105	100.0											100.0	100.0
110		100.0											100.0
MEAN	60.5	62.4	61.5	64.3	65.4	65.3	67.8	68.1	66.5	69.0	67.7	65.2	65.0
S D	11.599	10.821	10.128	9.304	8.436	7.367	6.440	6.226	8.414	8.209	8.363	11.237	12.613
TOTAL OBS	1065	949	1084	1050	1065	1049	1114	1116	1080	1114	1030	1085	12933

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

14717 GILIFFISS AFB NY/RUNE

42-77

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42							92	89	87	72	65	39	
43	38	55	65	67	80	94	91	92	90	74	59	44	94
44	44	45	61	70	92	94	94	96	83	77	70	40	96
45	39	44	82	87	85	89	91	90	92	75	72	50	92
46	56	55	81	82	85	93	96	90	88	82	68	58	96
47	46	39	47	71	83	94	90	95	90	83	63	45	92
48	40	50	70	78	81	92	91	96	87	74	77	50	96
49	55	55	71	77	86	94	94	95	85	86	70	64	92
50	65	43	62	78	83	90	89	89	85	86	79	59	90
51	53	45	59	68	86	87	89	89	87	84	66	58	89
52	53	42	62	77	80	98	95	93	90	77	68	52	98
53	52	61	69	70	88	99	99	95	100	85	69	57	100
54	49	61	59	86	81	91	94	92	86	81	62	46	94
55	39	50	55	73	87	93	94	96	90	80	63	42	96
56	43	53	46	69	85	92	90	89	87	81	77	55	92
57	53	53	68	94	83	95	93	92	87	74	66	61	92
58	44	46	56	80	85	87	88	90	84	78	66	41	90
59	59	50	63	76	88	91	93	93	92	77	68	50	93
60	42	50	52	84	83	88	86	89	90	77	62	57	90
61	46	52	70	70	85	90	90	88	90	80	70	52	90
62	44	49	73	87	90	89	92	87	85	75	56	55	92
63	43	42	61	71	79	91	95	83	79	87	64	44	95
64	50	40	65	77	90	93	93	88	88	76	71	62	93
65	51	41	52	69	85	93	88	93	90	74	63	50	93
66	57	49	68	74	86*	92*	100	97	88	74	67	71	* 100
67	66	50	63	70	83	90	85	84	80	70	62	50	90
68	39	46*	77	84	71	89	91	87	82	82	64	48	91
69	43	37	54	82	86	93	93	91	65	73	57	44	93
70	43	46	48	85	86	90	92	91	87	79	67	58	92
71	40	44	51	68	87	92	87	86	88	78	75	55	92
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

14717	GRIFFISS AFB NY/RJME
STATION	STATION NAME

42-77

YF 489

WILLE DEGREES FAHRENHEIT

[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

14717
STATION

GRIFFISS AFB NY/RUME
STATION NAME

42-17

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42							45	41	30	30	13	-23	
43	-17	-26	-10	14	28	47	43	48	27	30	13	-21	-26
44	-6	-21	-6	19	30	37	50	42	33	21	21	-13	-21
45	-21	2	9	27	33	32	44	46	32	28	16	-8	-21
46	-9	-11	13	20	28	37	41	40	35	25	21	-1	-11
47	-4	-10	11	18	27	36	49	44	26	27	12	-10	-10
48	-30	-24	-22	22	29	37	40	45	33	22	24	-12	-30
49	-5	-5	1	24	31	35	51	42	37	26	6	-5	-5
50	-5	-20	-27	15	26	38	44	44	32	21	18	-20	-27
51	-6	-16	11	29	30	39	48	41	31	27	6	-11	-16
52	-11	0	10	24	29	41	49	43	35	21	15	-1	-11
53	6	2	3	28	33	36	45	45	34	27	17	3	2
54	-12	-14	10	9	31	46	46	42	34	27	19	-1	-14
55	-17	-22	13	24	30	47	52	44	34	29	13	-26	-26
56	-7	-8	-6	19	27	42	45	45	33	29	4	-1	-8
57	-26	6	6	23	31	39	47	42	29	29	7	4	-26
58	-9	-12	19	23	30	38	49	40	37	28	8	-9	-12
59	-10	-12	4	20	32	42	49	47	34	27	12	-2	-12
60	-5	4	-2	24	33	41	48	44	41	31	25	-10	-10
61	-10	-21	2	24	30	39	44	45	34	24	12	-8	-21
62	-10	-12	-8	20	27	41	44	42	34	22	9	-12	-12
63	-10	-15	-4	21	28	43	46	43	28	28	20	-16	-16
64	-9	-6	7	0	31	33	43	42	29	23	18	-3	-9
65	-18	-6	3	2	30	35	41	35	32	20	17	4	-18
66	-17	-22	4	21	22*	33*	44	49	31	21	15	-6	-22
67	-5	-18	-7	19	26	35	46	44	34	21	1	-6	-18
68	-26	-19*	-2	10	26	44	42	40	41	27	20	-16	-26
69	-6	-4	4	0	24	38	49	39	33	16	10	-20	-20
70	-26	-14	-2	13	25	36	42	48	42	29	15	-14	-26
71	-21	-15	2	16	30	34	43	37	36	33	11	2	-21
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM 0-88-5 (OLA)

EXTREME VALUES
MINIMUM TEMPERATURE

 ϵ (FROM DAILY OBSERVATIONS)

42-77

YEARS

[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 DRS)

PSYCHOMETRIC SUMMARY

68-77

YEARS

JAN
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

Я-77

YEARS

JAN
MONTH

PAGE 2

0000-0200
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	O.B./N.B.	Dry Bulb	Wet Bulb	Dew Point			
-22/-23	.3																	3	3	3	6			
-24/-25	.1																	1	1	1	11			
-26/-27																					0			
-30/-31																					1			
-34/-35																					3			
TOTAL	25.4	59.5	13.9	1.0	.3													930	930	930	930			
Element (X)	Z _x ²	Z _x	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total												
Rel Hum	5310644	69356	74.4	12.202	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb	474877	16097	17.3	14.535	930	17.5	77.3					93												
Wet Bulb	415663	14827	15.9	13.892	930	14.0	82.0					93												
Dew Point	330139	9693	10.4	15.704	930	23.0	87.8					93												

PSYCHROMETRIC SUMMARY

68-77

JAN

0300-0500

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

68-77

YEARS

JAN
MONTH

PAGE 2

0300-0500
HOURS (L. S. T.)

[illegible]

FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

R-77
YEARS

JAN
MONTH

PAGE 1 0600-0000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
50/ 49		.1	.1															2	2					
48/ 47		.1																1	1	1				
46/ 45		.1	.2	.2														5	5	2	1			
44/ 43		.5	.4															9	9	1	2			
42/ 41			.9															8	8	9				
40/ 39	.1	.5	.2															8	8	8	4			
38/ 37	.4	1.0	1.1	.1														24	24	18	9			
36/ 35	.1	2.9	1.2															39	39	20	16			
34/ 33	.4	2.6	1.2	.2														44	44	42	25			
32/ 31	1.0	2.3	.6	.1														37	37	46	32			
30/ 29	.5	2.5	.5	.2														35	35	45	33			
28/ 27	1.2	2.6	1.9	.1														54	54	29	48			
26/ 25	.6	2.9	1.0															42	42	49	32			
24/ 23	.5	2.3	.5	.2														33	33	45	30			
22/ 21	.2	4.1	.3															43	43	33	29			
20/ 19	.6	3.9	.3															46	46	40	32			
18/ 17	.9	2.7	.2															35	35	56	38			
16/ 15	.2	6.1	.1															63	63	54	31			
14/ 13	.4	2.9	.3															34	34	40	34			
12/ 11	1.1	4.4																51	51	46	50			
10/ 9	1.3	3.2	.1															43	43	57	62			
8/ 7	.2	3.0																31	31	25	43			
6/ 5	.8	1.9																25	25	33	35			
4/ 3	.4	1.4																17	17	21	38			
2/ 1	.8	1.6																22	22	22	36			
0/ -1	2.2	.9																31	31	34	33			
-2/ -3	1.4	1.3																25	27	26	16			
-4/ -5	1.1	.6																16	16	18	17			
-6/ -7	.8	.4																11	11	12	28			
-8/ -9	1.7	.2																18	18	18	20			
-10/-11	.8	.2																9	9	10	15			
-12/-13	1.1	.1																11	11	11	13			
-14/-15	2.2	.1																21	21	20	19			
-16/-17	1.0																	9	9	10	16			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Ref Hum											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

.R-77

JAN
MONTH

PAGE 2 0500-0800
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

Form 1041-10-1

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

58-77

JAN
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
54/ 53			.1															1	1					
52/ 51			.2		.1													3	3					
50/ 49				.1														1	1	1				
48/ 47			.3															3	3	2				
46/ 45		.3	.1	.1														5	5	2	3			
44/ 43			.5	.2														7	7	6				
42/ 41			.5	.5														10	10	2	4			
40/ 39	.1	.5	.8	.1														14	14	9	3			
38/ 37	.4	1.4	1.0	.1														27	27	19	11			
36/ 35	.5	2.6	1.4	.4														46	46	34	14			
34/ 33	.8	2.8	1.5	.4														51	51	36	28			
32/ 31	.6	4.1	1.1	.1														55	55	63	34			
30/ 29		1.6	1.7	.2														33	33	47	39			
28/ 27	1.3	2.4	1.5	.4														52	52	37	49			
26/ 25		3.2	1.2															41	41	41	39			
24/ 23	.3	2.9	.8															36	36	50	22			
22/ 21	.2	3.9	.9	.1														47	47	37	31			
20/ 19	.3	3.8	1.0															47	47	50	40			
18/ 17	.6	4.8	.5															56	56	57	28			
16/ 15		4.5	.8															48	48	59	44			
14/ 13	.3	3.0	.2															33	33	41	51			
12/ 11	1.2	3.2																41	41	42	48			
10/ 9	1.1	3.0	.4															42	42	42	59			
8/ 7	.5	3.7	.1															40	40	28	52			
6/ 5	.3	2.7	.1															29	29	46	29			
4/ 3	.2	1.6																17	17	23	30			
2/ 1	.5	2.2																25	25	22	24			
0/ -1	2.0	1.1																29	29	37	17			
-2/ -3	1.2	.8																18	18	24	33			
-4/ -5	.8	.8																13	13	11	26			
-6/ -7	1.1	.2																12	12	14	23			
-8/ -9	1.5	.1																15	15	14	25			
-10/-11	.8																	7	7	8	17			
-12/-13	.9	.2																10	10	10	20			
Element (X)	ΣX^2			ΣX			\bar{X}			σ_x			No. Obs.			Mean No. of Hours with Temperature								
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total		
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

68-77

YEARS

PAGE 2

0900-1100
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/Rome NY

68-77

YEARS

JAN

PAGE 1 1200-1400

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point														
56/ 55						.2												2	2															
54/ 53				.1	.1													2	2															
52/ 51		.1	.1	.1														3	3															
50/ 49		.1	.3	.2														6	6															
48/ 47		.1	.1	.5														7	7															
46/ 45		.1	.1	.2	.1													5	5															
44/ 43			.4	.4	.1													9	9															
42/ 41		.1	.9	.6	.1													16	16															
40/ 39	.4	.6	1.1	1.0	.1	.1												29	29															
38/ 37	.4	1.7	.9	.4	.1													33	33															
36/ 35	1.0	2.9	1.4	1.1	.2													61	61															
34/ 33	.2	2.2	2.6	.4	.2													52	52															
32/ 31	.5	2.0	2.7	1.2														60	60															
30/ 29		1.8	1.6	.3														35	35															
28/ 27		3.7	2.6	.2														60	60															
26/ 25	.2	3.2	2.5	.2														57	57															
24/ 23	.1	2.2	2.3	.2														44	44															
22/ 21	.3	3.2	2.9															60	60															
20/ 19	.2	4.2	1.5															55	55															
18/ 17	.2	3.4	1.1															44	44															
16/ 15	.3	4.0	.8															47	47															
14/ 13	.3	3.2	.2															35	35															
12/ 11	.1	3.3	.6															38	38															
10/ 9		3.2	1.3															42	42															
8/ 7	.1	3.2	.2															33	33															
6/ 5		2.9																27	27															
4/ 3	.1	1.3																13	13															
2/ 1	.5	1.8																22	22															
0/ -1	.5	.4																9	9															
-2/ -3		1.1																10	10															
-4/ -5	.2	.2																4	4															
-6/ -7	.1	.4																5	5															
-8/ -9		.2																2	2															
-10/ -11	.1	.2																3	3															
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature										Total													
Rel. Hum											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F						Total												
Dry Bulb																																		
Wet Bulb																																		
Dew Point																																		

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 201 54

USAF ETAC

PSYCHROMETRIC SUMMARY

58-77

YEARS

JAN
MONTH

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

68-77

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL						
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
54/ 53			.1	.1														2	2																	
52/ 51		.1	.1	.2	.1													5	5	1																
50/ 49			.2	.3														5	5	2																
48/ 47	.1		.2	.2														6	6	4														5		
46/ 45		.1	.2	.1	.1													5	5	3	1															
44/ 43		.2	.1	.5	.1													9	9	9																
42/ 41			.9	.5														13	13	4	4															
40/ 39	.1	.8	1.7	.8	.3													34	34	12	4															
38/ 37	.6	1.2	1.2	.8														34	34	32	14															
36/ 35	.3	2.2	1.2	1.6	.2													51	51	26	24															
34/ 33	.1	4.0	2.0	1.0														66	66	45	15															
32/ 31		1.6	2.6	.8														46	46	55	37															
30/ 29	.3	2.0	2.8	.3														51	51	65	38															
28/ 27	.6	3.1	2.6	.2														63	63	55	44															
26/ 25		2.6	2.8	.3														53	53	57	41															
24/ 23	.4	3.3	3.3	.1														67	67	64	35															
22/ 21	.1	2.7	2.4	.2														50	50	59	52															
20/ 19	.4	3.0	1.9															50	50	60	44															
18/ 17	.6	2.9	1.5															47	47	59	44															
16/ 15	.4	3.7	1.0															47	47	46	61															
14/ 13	.2	3.1																31	31	63	44															
12/ 11	.2	2.0	.9															34	34	18	58															
10/ 9	.5	4.1	.8															50	50	43	52															
8/ 7	.1	2.5	.6															30	30	41	45															
6/ 5		2.8																26	26	31	42															
4/ 3	.1	2.6																25	25	26	23															
2/ 1	.2	.8																9	9	25	32															
0/ -1	.4	.6																10	10	9	26															
-2/ -3		.6																6	6	9	29															
-4/ -5		.1																1	1	3	19															
-6/ -7		.1																1	1		32															
-8/ -9		.1																1	1	2	10															
-10/-11		.1																1	1	1	8															
-12/-13																					16															
Element (X)	Σx^2					Σx					\bar{x}					σ_x					No. Obs.					Mean No. of Hours with Temperature										
Rel Hum.																										≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

28-77

JAN
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
WH 44
0 26 5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

9-77

JAN
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
50/ 49		.1																1	1					
48/ 47	.1			.1														2	2	2				
46/ 45	.1		.2	.1														4	4	1				
44/ 43	.3	.2	.3	.3	.1													12	12	3				
42/ 41	.1	.2	.4	.3														10	10	6				
40/ 39	.1	1.1	1.2	.4														27	27	9				
38/ 37	.1	1.3	.5	.1														19	19	21				
36/ 35	1.1	4.1	.9	.3														59	59	38				
34/ 33		2.7	1.6	.8														47	47	50				
32/ 31	.1	2.4	2.0	.3														45	45	37				
30/ 29	.4	2.8	2.0	.1														50	50	56				
28/ 27	.5	2.6	2.5	.2														56	56	48				
26/ 25	.3	2.2	2.0															42	42	51				
24/ 23	.4	3.7	1.3															54	54	57				
22/ 21	.4	4.6	1.9															65	65	55				
20/ 19	.4	3.3	.5															40	40	54				
18/ 17	.4	2.5	.5															32	32	49				
16/ 15	.5	3.9	.9															52	52	43				
14/ 13	.9	3.5	.2															43	43	59				
12/ 11	.6	3.2	.1															38	38	50				
10/ 9		3.8	2.9															34	34	43				
8/ 7	1.1	3.1	.1															40	40	37				
6/ 5	.6	3.0	.2															36	36	31				
4/ 3	.3	3.4																35	35	36				
2/ 1	.2	1.4																15	15	27				
0/ -1	2.0	.4																23	23	28				
-2/ -3	1.2	.4																15	15	18				
-4/ -5	.6	.4																10	10	8				
-6/ -7	.6	.2																8	8	11				
-8/ -9	.8	.3																10	10	8				
-10/-11	.2	.1																3	3	5				
-12/-13		.1																1	1	1				
-14/-15		.1																1	1	13				
-16/-17		.1																1	1	16				
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

68-77

JAN
MONTH

PAGE 2

1800-2000
HOURS (L. S. T.)

[illegible]0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

68-77

YEARS

JAN
MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
46/ 45				.2														2													2				
44/ 43			.2	.2														4													4				
42/ 41	.2	.1		.4	.5													12												12	2	2			
40/ 39	.1	1.3	2.0	.1														33												33	12	4			
38/ 37	.3	1.5	1.1															27												27	21	4			
36/ 35	.5	1.9	1.0															32												32	48	11			
34/ 33	.3	3.1	1.0	.4														45												45	28	32			
32/ 31	.2	2.8	1.5	.2														44												44	45	35			
30/ 29	.4	3.2	1.5															48												48	50	41			
28/ 27	1.0	3.7	1.5															57												57	46	61			
26/ 25	.3	2.3	1.4															37												37	52	19			
24/ 23	.8	3.1	2.0															55												55	43	31			
22/ 21	.3	3.5	.8															43												43	50	44			
20/ 19	1.0	2.8	1.0															44												44	49	41			
18/ 17	.5	3.8	1.0															49												49	51	43			
16/ 15	.6	3.4	.4															42												42	50	35			
14/ 13	1.3	3.2	.3															45												45	51	37			
12/ 11	1.0	3.8	.1															45												45	52	61			
10/ 9	1.1	2.4																32												32	30	55			
8/ 7	.8	2.4																29												29	28	46			
6/ 5	.8	3.0																35												35	34	32			
4/ 3	1.1	2.8																36												36	38	33			
2/ 1	.3	2.7																28												28	26	29			
0/ -1	1.8	1.0																26												26	38	39			
-2/ -3	.8	.3																12												12	14	17			
-4/ -5	.8	.3																10												10	11	26			
-6/ -7	.9	.3																11												11	12	24			
-8/ -9	2.0	.2																21												21	23	28			
-10/-11	1.2	.6																17												17	15	17			
-12/-13	.1																	1												1	3	14			
-14/-15	.5																	5												5	5	22			
-16/-17																																	20		
-18/-19	.1																	1												1	1	8			
-20/-21	.2																	2												2	2	4			
Element (X)	Σ X ²			Σ X			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature																			
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 84

USAFETAC

PSYCHROMETRIC SUMMARY

8-77

YEARS

JAN
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0.26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

68-77
YEARS

JAN
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
56/ 55						.0												2	2						
54/ 53			.0	.0	.0													5	5						
52/ 51		.0	.1	.0	.0													11	11	1					
50/ 49		.0	.1	.1														16	16	4					
48/ 47	.0	.0	.1	.1														19	19	16	7				
46/ 45	.0	.1	.1	.2	.1													38	38	16	10				
44/ 43	.1	.2	.3	.3	.0													64	64	27	14				
42/ 41	.1	.1	.6	.4	.0													91	91	35	18				
40/ 39	.1	.9	1.3	.3	.1	.0												200	200	88	27				
38/ 37	.3	1.2	.9	.2	.0													202	202	177	68				
36/ 35	.6	2.5	1.1	.4	.1													351	351	276	142				
34/ 33	.4	3.0	1.5	.4	.0													401	401	315	206				
32/ 31	.3	2.5	1.7	.3														363	363	388	257				
30/ 29	.4	2.3	1.5	.1														318	318	394	302				
28/ 27	.7	3.2	2.0	.1														453	453	346	408				
26/ 25	.4	2.7	1.7	.1														364	364	413	254				
24/ 23	.5	2.9	1.5	.1														370	370	410	240				
22/ 21	.3	3.5	1.2	.0														379	379	368	335				
20/ 19	.9	3.5	1.0															400	400	414	307				
18/ 17	.6	3.4	.7															350	350	420	319				
16/ 15	.6	4.1	.6															389	389	413	354				
14/ 13	.6	3.9	.2															318	318	393	347				
12/ 11	.8	3.4	.2															331	331	328	393				
10/ 9	.9	3.1	.3															323	323	343	462				
8/ 7	.7	2.6	.1															256	256	268	373				
6/ 5	.5	2.7	.1															240	240	250	298				
4/ 3	.4	2.3																202	202	234	270				
2/ 1	.5	1.8																172	172	204	246				
0/ -1	1.6	.8																182	185	232	205				
-2/ -3	.8	.8																121	123	140	186				
-4/ -5	.7	.4																81	81	87	173				
-6/ -7	.7	.3																76	76	78	208				
-8/ -9	1.2	.1																97	97	103	201				
-10/-11	.6	.2																60	60	62	123				
Element (X)	ΣX^2		ΣX		\bar{X}	σ_x	No. Obs.		Mean No. of Hours with Temperature														Total		
Rel. Hum.									≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F											
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-5 (OL A) REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAF ETAC JUL 64

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 2

ALL

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

68-77

FLB
MONTH

PAGE 1 0000-0200
HOURS (L. S. -)

[illegible]

PSYCHROMETRIC SUMMARY

28-77

FEB
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

68-77

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point							
52/ 51			.1	.1														2	2								
48/ 47																				1							
46/ 45						.1												1	1								
44/ 43		.2		.1	.2	.2												7	7		1						
42/ 41		.2	.2	.5														8	8	2	1						
40/ 39	.1	.3	.2	.6														15	15	4	3						
38/ 37		1.4	.7	.8														25	25	13	2						
36/ 35	.4	2.2	1.3	.4														36	36	28	13						
34/ 33	1.2	2.7	1.3	.5														48	48	44	23						
32/ 31	.1	4.0	2.2	.7														60	60	41	16						
30/ 29	.5	3.7	1.2	.1														46	46	37	33						
28/ 27		3.3	1.8	.2														45	45	36	41						
26/ 25	.2	2.7	.8															32	32	36	46						
24/ 23	.2	2.8	.8															33	33	37	43						
22/ 21	.4	4.7	1.1															52	52	46	33						
20/ 19	.6	2.0	.7															28	28	46	46						
18/ 17	.9	4.6	.8															54	54	45	48						
16/ 15	1.1	4.4																46	46	55	40						
14/ 13	1.2	3.2																37	37	37	33						
12/ 11	1.2	2.5	.1															32	32	40	56						
10/ 9	2.2	3.5	.2															51	51	42	41						
8/ 7	1.2	2.7	.1															34	34	40	41						
6/ 5	.7	2.2	.1															26	26	33	45						
4/ 3	1.3	1.5																24	24	24	27						
2/ 1	1.2	1.8																25	25	28	28						
0/ -1	1.4	.4																15	15	20	32						
-2/ -3	2.0	.8																24	24	24	25						
-4/ -5	.7	.4																9	9	9	25						
-6/ -7	.6	.2																7	8	9	16						
-8/ -9	1.4	.1																13	13	13	19						
-10/-11	.7																	6	6	6	18						
-12/-13	.4																	3	3	3	15						
-14/-15	.4																	3	3	3	13						
-16/-17	.1																	1	1	1							
Element (X)	Σx^2		Σx		\bar{x}	σ_x	No. Obs.		Mean No. of Hours with Temperature																		
Rel. Hum.									≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

4.8-77

YEARS

FEB
MONTH

PAGE 2 0300-0500

0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point	
-18/-19																					9	
-20/-21																					7	
-22/-23																					5	
-24/-25																					4	
TOTAL	22.3	59.2	13.9	4.0	.2	.4												848	849	848	848	

PSYCHROMETRIC SUMMARY

158-77

FEB

PAGE 1

0600-0800

HOURS (L, S, T)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OL-A)

USAFETAC

PSYCHROMETRIC SUMMARY

48-77

YEARS

FEB
MONTH

PAGE 2

0600-0800
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

68-77
YEARS

FEB
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B.-W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point														
50/ 49					.1													1													1			
48/ 47		.1			.1													2													2			
46/ 45			.1	.4	.1	.1												6													6	1		
44/ 43		.1	.1	.4	.4													8													8			
42/ 41		.6	.2	.4	.2													12													12	4	1	
40/ 39		1.2	.7	1.5														29													29	10	1	
38/ 37	.1	.4	1.2	.2														16													16	20	9	
36/ 35	.2	2.4	3.7	.4														56													56	23	8	
34/ 33	1.1	2.6	2.8	.7														61													61	58	26	
32/ 31	.4	2.1	1.9	.4														40													40	57	16	
30/ 29		3.5	2.5	.1														52													52	51	31	
28/ 27	.2	3.2	2.5	.5														55													55	47	54	
26/ 25	.1	2.8	1.4	.4														40													40	56	57	
24/ 23	.1	3.5	1.9	.1														48													48	42	41	
22/ 21		4.1	1.7															49													49	49	37	
20/ 19	.5	5.0	1.1															55													55	61	46	
18/ 17	.5	3.7	.7															41													41	60	46	
16/ 15	.1	2.5	.5															26													26	37	39	
14/ 13	.4	5.1	.6															51													51	39	51	
12/ 11	.9	3.1	.4															34													34	44	48	
10/ 9	1.1	3.8	.1															42													42	39	44	
8/ 7	.1	4.0	.1															36													36	35	46	
6/ 5	.2	1.5																15													15	37	34	
4/ 3	.2	2.5																23													23	18	23	
2/ 1	.5	1.4																16													16	19	30	
0/ -1	1.1	.7																15													15	20	35	
-2/ -3	.2	.9																10													10	10	29	
-4/ -5	.1	.1																2													2	4	25	
-6/ -7		.2																2													2	1	18	
-8/ -9	.4																	3													3	4	16	
-10/-11	.1																	1													1	1	5	
-12/-13	.1																	1													1	1	7	
-14/-15																																		5
-16/-17																																		5
Element (X)	Σ X ²			Σ X			Σ			Σ X			No. Obs.			Mean No. of Hours with Temperature																		
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb																																		
Wet Bulb																																		
Dew Point																																		

PSYCHROMETRIC SUMMARY

68-77

YRARS

FEB
MONTH

PAGE 2

0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.D.	Dry Bulb	Wet Bulb	Dew Point	
-18/-19																					4	
-20/-21																					3	
-22/-23																					1	
-24/-25																					3	
TOTAL	0.4	61.1	24.2	5.3	.9	.1												848	848	848	848	

PSYCHROMETRIC SUMMARY

68-77

FEB
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

48-77

FEB
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
-10/-11																					3		
-12/-13																					2		
-14/-15																					3		
-16/-17																					2		
-18/-19																					2		
-20/-21																					2		
-24/-25																					1		
TOTAL	3,444.2	32.9	15.1	3.4	.8	.2													849		849		
																		849		849			

USAFETAC
FORM
N71 44
0.26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

68-77

FEB
MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
58/ 57							.2											2	2				
54/ 53						.4												3	3				
52/ 51						.2												2	2				
48/ 47			.1		.2													3	3				
46/ 45		.1	.2	.6	.6	.1												14	14	4			
44/ 43	.1	.4	.5	.5	.5													16	16	5	1		
42/ 41	.4	.6	.6	1.8	.5													37	32	9	5		
40/ 39	.2	.2	1.6	1.1	.5													31	31	18	5		
38/ 37		.9	2.0	1.6	.6													44	44	22	10		
36/ 35		1.2	4.2	1.8	.1													67	62	42	5		
34/ 33	.2	2.7	2.9	2.8														74	74	54	13		
32/ 31	.4	1.6	3.3	1.8	.2													62	62	81	35		
30/ 29		2.9	2.8	1.3	.2													62	62	65	35		
28/ 27		1.2	3.5	2.0														57	57	68	59		
26/ 25	.4	2.4	2.6	.7														51	51	50	56		
24/ 23	.4	2.6	2.2	.6														49	49	77	61		
22/ 21	.4	2.1	1.9	.4														40	40	52	53		
20/ 19	1.2	4.1	2.7															68	68	56	50		
18/ 17		4.2	2.0															53	53	60	44		
16/ 15	.4	1.6	1.2															27	27	60	50		
14/ 13	.1	2.1	.6															24	24	29	48		
12/ 11		1.9	.2															18	18	27	51		
10/ 9		2.4	.4															23	23	18	51		
8/ 7		1.6	.2															16	16	23	46		
6/ 5		.9																8	8	13	39		
4/ 3		.4																3	3	7	30		
2/ 1		.6																5	5	5	21		
0/ -1																				3	24		
-2/ -3																					19		
-4/ -5																					16		
-6/ -7																					8		
-8/ -9																					7		
-12/-13																					2		
-14/-15																					3		
Element (X)	Σ X ²			Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature											
Rel. Hum.												≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb																							
Wet Bulb																							
Dew Point																							

PSYCHROMETRIC SUMMARY

147.7

GRIFFISS AFB/KOME NY
STATION NAME

2.8-77

YEARS

FEB

MONTH

PAGE 4

1500-1700

HOURS (L. S. T.)

[illegible]

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

78-77

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL					
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point								
50/ 49						.2												2	2									
48/ 47					.1													2	2									
46/ 45		.1	.1		.4	.4												8	8									
44/ 43	.1	.4	.5	.6														13	13	3	1							
42/ 41	.4	.5	.2	.2	.1													12	12	12	4							
40/ 39	.1	.6	1.1	.9														23	23	12	4							
38/ 37		.9	2.5	.9	.2													39	39	16	10							
36/ 35	.2	2.7	3.1	1.4														63	63	28	5							
34/ 33	.7	2.9	2.6	.9														61	61	63	11							
32/ 31	.1	2.1	2.5	.4														43	43	64	34							
30/ 29		4.7	2.9	.4														68	68	58	50							
28/ 27	.2	3.4	2.5	.1														53	53	71	55							
26/ 25	.5	1.9	2.0	.5														41	41	49	40							
24/ 23		3.5	3.8															62	62	38	55							
22/ 21	.1	2.5	1.1	.1														32	32	00	60							
20/ 19	.6	3.4	2.1	.1														53	53	51	36							
18/ 17	.4	4.5	.8															48	48	52	48							
16/ 15	.2	5.5	.6															54	54	62	40							
14/ 13	.4	2.9	.5															32	32	44	32							
12/ 11	.5	3.3	.2															34	34	34	56							
10/ 9	.9	2.7	.6															36	36	41	53							
8/ 7	.2	3.1	.1															29	29	33	37							
6/ 5	.1	2.0																18	18	23	52							
4/ 3	.4	.8																10	10	16	42							
2/ 1	.1	.7																7	7	8	25							
0/ -1	.2	.1																3	3	7	31							
-2/ -3	.1																	1	1	2	23							
-4/ -5	.2																	2	2	2	14							
-6/ -7																					7							
-8/ -9																					7							
-10/-11																					6							
-12/-13																					3							
-14/-15																					5							
-16/-17																					2							
Element (X)	Σx^2				Σx				\bar{x}				s_x				No. Obs.				Mean No. of Hours with Temperature							
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Dry Bulb																												
Wet Bulb																												
Dew Point																												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

68-77

FEB
MONTH

PAGE 2

1800-2000
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MA

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

68-77

FEB
MONTH

PAGE 1 2100-2300
HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point				
48/ 47			.1	.2														3	3						
46/ 45	.2			.1	.8													10	10	2	2				
44/ 43	.1		.1	.2														4	4	3	1				
42/ 41	.4	.5	.6	.1														13	13	4	3				
40/ 39	.1	.8	.8	.6	.4													23	23	9					
38/ 37	.1	.7	2.0	.5														28	28	23	10				
36/ 35	.2	3.2	2.4	.7	.2													57	57	25	7				
34/ 33	.7	2.2	2.5	.5	.1													51	51	57	21				
32/ 31		3.4	3.1	.1														56	56	49	28				
30/ 29	.2	4.0	1.7	.2														52	52	69	37				
28/ 27	.4	3.1	2.2															48	48	57	60				
26/ 25	.5	2.8	2.2															47	47	41	50				
24/ 23	.1	3.9	1.2															44	44	45	45				
22/ 21	.5	3.5	.6															39	39	62	35				
20/ 19	.9	3.1	.6															39	39	43	53				
18/ 17	.5	3.4	.7															39	39	40	46				
16/ 15	.5	5.4	.8															57	57	47	35				
14/ 13	.2	3.8	.7															40	40	42	40				
12/ 11	.7	3.0	.2															33	33	40	58				
10/ 9	.9	4.0																42	42	47	43				
8/ 7	.6	3.5																35	35	30	27				
6/ 5	.7	1.9																22	22	41	45				
4/ 3	.8	1.5																20	20	18	35				
2/ 1	.5	1.4																19	19	20	40				
0/ -1	1.2	.1																11	11	13	29				
-2/ -3	.4	.2																5	5	5	29				
-4/ -5	.2																	7	7	2	19				
-6/ -7	.2	.2																7	7	7	14				
-8/ -9																					10				
-10/-11																					10				
-12/-13	.1																	1	1	1	3				
-14/-15																					7				
-16/-17																					1				
-18/-19																					1				
Element (X)	Σ x'			Σ x			x̄			s _x			No. Obs.			Mean No. of Hours with Temperature							Total		
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-5 (OL A) JUL 64
USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

08-77

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
58/ 57							.1											4	4				
56/ 55						.0												1	1				
54/ 53						.1												5	5				
52/ 51			.0	.0		.1												6	6				
50/ 49					.0	.0												4	4				
48/ 47		.0	.1	.0	.1													18	18	1			
46/ 45	.0	.0	.1	.3	.3	.0												57	57	14	2		
44/ 43	.1	.2	.1	.3	.3	.0												72	72	21	8		
42/ 41	.2	.5	.3	.5	.2													111	111	46	17		
40/ 39	.1	.7	.8	1.0	.1													189	189	77	21		
38/ 37	.1	.9	1.4	.9	.1	.0												231	231	146	62		
36/ 35	.2	2.4	2.7	.8	.1													420	420	207	62		
34/ 33	.8	2.6	2.4	1.2	.0													470	470	432	138		
32/ 31	.3	2.9	2.5	.6	.0													432	432	463	214		
30/ 29	.2	3.6	2.1	.5	.1													441	441	487	283		
28/ 27	.2	2.7	2.4	.5														395	395	472	425		
26/ 25	.2	2.8	1.9	.3														352	352	358	395		
24/ 23	.1	3.4	1.7	.1														359	359	402	362		
22/ 21	.3	3.7	1.1	.1														344	344	434	341		
20/ 19	.7	3.6	1.2	.0														377	377	408	380		
18/ 17	.4	3.9	1.0															357	357	382	374		
16/ 15	.5	3.9	.6															337	337	399	356		
14/ 13	.5	3.3	.5															287	287	313	326		
12/ 11	.6	2.9	.2															255	255	288	421		
10/ 9	1.1	3.5	.3															331	331	327	365		
8/ 7	.4	2.5	.1															210	210	255	310		
6/ 5	.4	1.9	.0															160	161	213	322		
4/ 3	.6	1.4																135	135	155	240		
2/ 1	.6	1.2																124	124	134	219		
0/ -1	.8	.3																76	76	116	265		
-2/ -3	.6	.5																75	75	73	186		
-4/ -5	.3	.3																45	45	49	163		
-6/ -7	.4	.2																36	37	42	100		
-8/ -9	.5	.0																34	34	36	114		
Element (X)	Σx^2		Σx		\bar{x}		s^2		No. Obs.		Mean No. of Hours with Temperature										Total		
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					Total		
Dry Bulb																							
Wet Bulb																							
Dew Point																							

FORM 0-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC JUL 64

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 2

ALL

HOURS (L, S, T.)

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

68-77

YEARS

MAR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Gew Point
62/ 61						.2	.1											3	3		
56/ 55			.3															2	3		
54/ 53				.2														2	2	1	
52/ 51		.1	.1			.5												7	7	5	
50/ 49	.2	.4	.3		.1	.1												11	11	5	7
48/ 47	.1	.2	.1	.5	.2													11	11	7	4
46/ 45		.6	.5	.2														13	13	9	2
44/ 43		1.3	1.0	.1	.3													25	25	6	8
42/ 41		1.3	1.7	.8	.2													37	37	28	9
40/ 39	.1	1.7	2.1	.6	.1													43	43	26	18
38/ 37	.4	1.4	1.1	.6	.1													34	34	45	15
36/ 35	.8	5.0	2.6	1.0	.1													87	87	48	36
34/ 33	1.0	3.3	3.1	1.5														84	84	77	42
32/ 31	.1	3.4	2.1	.3														54	54	78	55
30/ 29	.3	2.9	2.4	.5														57	60	68	66
28/ 27	1.2	5.8	2.9	.1														93	95	76	51
26/ 25	.4	4.0	2.5	.3														67	67	76	65
24/ 23	.4	3.5	.8	.2														45	45	69	60
22/ 21	.5	4.3	1.4	.1														60	60	55	53
20/ 19	1.1	3.2	1.2															51	51	62	67
18/ 17	.1	1.7	.3	.1														21	21	52	64
16/ 15	.3	3.1	.6															38	38	29	30
14/ 13	.1	2.3	.3															25	25	31	54
12/ 11	.1	1.7	.1															18	18	22	41
10/ 9	.3	1.6	.1															19	19	22	37
8/ 7	.2	.3																5	5	13	39
6/ 5		.2																2	2	4	11
4/ 3																				1	17
2/ 1		.1																1	1	1	10
0/ -1																					9
-2/ -3	.4																	4	4	4	12
-4/ -5	.2																	2	2	2	9
-6/ -7	.1																	1	1	1	4
-8/ -9	.2																	2	2	2	6
Element (X)	Σ x ²		Σ x		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature						Total				
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC JUL 64

PSYCHROMETRIC SUMMARY

8-77

PAGE 2

0000-0200
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION GRIFFISS APB/ROHE NY STATION NAME

68-77 YEARS

MAP MONTH

PAGE 1 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.C./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9	10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point
62/ 61					.1													1	1		
60/ 59						.1												1	1		
58/ 57					.1													1	1		
54/ 53				.1		.1												2	2	1	
52/ 51		.1	.2	.1		.1												5	5	2	
50/ 49	.2	.1	.4	.1	.3													11	11	3	3
48/ 47	.4	.1	.1	.3	.2													11	11	12	5
46/ 45		1.0	.3	.6														18	18	3	2
44/ 43		.9	.8	.2	.3													20	20	15	14
42/ 41		1.3	1.1	.3														25	25	25	8
40/ 39		1.8	1.4	1.3	.1													41	41	21	15
38/ 37	.2	2.1	1.2	.6	.5													43	43	36	10
36/ 35	.3	2.5	3.0	.5														59	59	37	30
34/ 33	1.6	4.1	2.8	1.4														92	92	71	49
32/ 31	.3	3.2	2.6	.8														54	64	33	45
30/ 29	.6	3.2	1.9	.5														59	61	74	47
28/ 27	2.1	5.4	1.9															87	91	89	73
26/ 25	.3	4.7	1.5															60	60	65	73
24/ 23	.3	2.9	2.1															49	49	58	55
22/ 21	.2	4.0	1.1	.1														50	50	50	52
20/ 19	.9	3.0	.0															42	42	58	62
18/ 17	.1	2.7	.4															30	30	45	63
16/ 15	.3	2.8	.3															32	32	41	39
14/ 13	.5	2.4	.2															29	29	28	35
12/ 11	.2	2.2	.3															25	25	22	45
10/ 9	1.1	1.3	.1															23	23	28	58
8/ 7	.6	1.3																18	18	21	26
6/ 5	.3	.8																10	10	14	25
4/ 3	.1	.2																3	3	6	18
2/ 1		.1																1	1	5	22
0/ -1	.1																	1	1	1	14
-2/ -3	.1																	1	1	1	8
-4/ -5	.5																	5	5	5	4
-6/ -7	.2																	2	2	2	7
Element (X)	Σ X ²		Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature										Total
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F					
Dry Bulb																					
Wet Bulb																					
Dew Point																					

FORM 0-26.5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC JUL 64

PSYCHROMETRIC SUMMARY

128-77

MAR
MONTH

PAGE 2

0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
-8/-9	.1																	1	1	1	4			
-10/-11	.1																	1	1	1	9			
-12/-13																					1			
-14/-15	.1																	1	1	1	1			
-20/-21																					2			
TOTAL	12.2	54.0	24.0	7.1	1.7	.3													930		924			
																		924						

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/RUME NY

08-77

MAR
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
60/ 59				.1	.1													2	2					
58/ 57				.1	.1													2	2					
54/ 53				.2	.2													4	4	2				
52/ 51			.1	.2		.1												4	4	1				
50/ 49	.4		.3	.2	.1													10	10	5	4			
48/ 47	.3	.3	.5	.3		.1												15	15	9	7			
46/ 45	.1	.4	.9	.4														17	17	11	2			
44/ 43	.1	1.1	.6	.4	.4													25	25	17	9			
42/ 41	.1	.9	.8	.9	.1													25	25	22	12			
40/ 39		2.8	1.1	1.1	.3													49	49	21	20			
38/ 37	.3	.6	1.1	1.4	.2													34	34	43	24			
36/ 35	.6	3.0	2.2	.1	.2													57	57	34	30			
34/ 33	1.1	4.7	2.2	.4														77	77	64	41			
32/ 31	.3	3.2	2.4	.3														58	58	84	33			
30/ 29	.3	4.4	3.1	.5														78	81	61	50			
28/ 27	2.1	3.7	2.6	.1														78	81	90	70			
26/ 25	.2	4.0	1.7	.1														56	56	61	74			
24/ 23	.3	3.0	2.3															52	52	61	45			
22/ 21	.2	4.1	1.4	.1														54	54	49	54			
20/ 19	.5	1.8	.6															28	28	63	64			
18/ 17	.2	2.6	.5															31	31	33	49			
16/ 15	.2	3.1	.2															33	33	37	47			
14/ 13	.3	2.6	.3															30	30	31	29			
12/ 11	.4	2.5	.3															34	34	36	42			
10/ 9	.8	1.5	.1															22	22	31	63			
8/ 7	.5	.5																10	10	16	28			
6/ 5	.5	.9																13	13	13	34			
4/ 3	.2	.3																5	5	8	22			
2/ 1	.2	.3																5	5	3	17			
0/ -1	.3	.1																4	4	5	11			
-2/ -3	.1	.1																2	2	3	11			
-4/ -5	.2																	2	2	3	9			
-6/ -7	.3																	3	3	3	6			
-8/ -9	.2																	2	2	2	6			
Element (X)	Σ X ²				Σ X				Σ				Σ				Σ				No. Obs.			
Rel. Hum.																					Mean No. of Hours with Temperature			
Dry Bulb																					≤ 0 F			
Wet Bulb																					≤ 32 F			
Dew Point																					≥ 67 F			
																					≥ 73 F			
																					≥ 80 F			
																					≥ 93 F			
																					Total			

USAFETAC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

48-77

MAR
MONTH

PAGE 2

0600-0800
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

68-77

MAR
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
74/ 73									.1									1	1					
68/ 67							.1	.1										2	2					
64/ 63					.1	.3												4	4					
62/ 61						.1			.1									2	2					
60/ 59			.2	.1	.3	.2		.1										9	9	1				
58/ 57				.2	.1		.1	.1										5	5					
56/ 55		.1		.1	.2	.3	.2											9	9	6				
54/ 53		.2	.1	.1	.1	.3	.1	.1										10	10	5				
52/ 51		.3	.8	.3	.1	.4												18	18	9	5			
50/ 49		.2	.5	.3	.1	.3	.1											15	15	9	4			
48/ 47	.1	.9	.2	.3	.4	.2												20	20	17	7			
46/ 45		1.3	.8	1.1	.3	.3												35	35	24	15			
44/ 43		1.1	.8	.1	.6													24	24	22	17			
42/ 41	.1	.5	1.0	1.9	.3													36	36	26	22			
40/ 39	.1	2.1	1.1	1.0	.4													43	43	35	15			
38/ 37	.1	1.6	1.8	.6	.5													44	44	39	25			
36/ 35	.1	3.9	2.7	1.0	.5													76	76	59	28			
34/ 33	1.0	3.4	3.1	1.2	.6													86	87	71	42			
32/ 31	.1	3.2	2.1	1.1	.1													61	65	79	39			
30/ 29	.3	2.8	5.0	1.9														93	94	66	64			
28/ 27	.3	3.4	3.9	1.1														80	80	73	76			
26/ 25	.2	2.8	3.4	.8														66	66	87	64			
24/ 23		2.1	1.6	.8														41	41	80	37			
22/ 21		3.1	2.3	.3														53	53	54	45			
20/ 19		1.3	1.0	.1														22	22	51	58			
18/ 17	.2	1.4	1.1															25	25	39	54			
16/ 15	.1	.9	.2															11	11	22	61			
14/ 13		.6	.2															9	9	17	47			
12/ 11		.8	.1															8	8	9	58			
10/ 9	.1	.8																8	8	12	45			
8/ 7		.1																1	1	4	23			
6/ 5																				1	20			
4/ 3	.3	.1																4	4	3	15			
2/ 1		.1																1	1	1	9			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

5.8-77

YEARS

PAGE 2

0900-1100
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (OL A)

FORM JUL 64

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

68-77
YEARS

MAR
MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
84/ 83													.1					1	1						
82/ 81												.1						1	1						
78/ 77										.1								1	1						
76/ 75										.1								1	1						
74/ 73										.1								1	1						
72/ 71							.1	.1	.5									7	7						
70/ 69								.2										2	2						
68/ 67						.1	.1	.1		.1								4	4						
66/ 65				.1		.1												2	2						
64/ 63								.2	.2									4	4						
62/ 61			.1	.1	.2	.4	.1	.2	.2									13	13	1					
60/ 59			.1			.1	.3	.3										8	8	6					
58/ 57				.3	.3	.4	.1	.3	.1									15	15	4	1				
56/ 55		.1		.3		.1	.3	.1										9	9	10	1				
54/ 53	.1		.8	.4	.3	.1	.1	.1										18	18	6	3				
52/ 51		.4	1.0	.5	.1	.8	.1	.1										28	28	8	3				
50/ 49		.3	.5		.4	.2	.1											15	15	25	5				
48/ 47		.5	.3	.5	.9	1.1												31	31	30	13				
46/ 45		.6	.9	.8	.4	.4												30	30	21	22				
44/ 43	.2	.3	.3	1.2	1.2	.6												36	36	20	21				
42/ 41	.1	1.1	1.2	1.1	1.5													46	46	34	17				
40/ 39	.2	1.1	1.3	1.0	.5	.1												44	44	43	21				
38/ 37		2.3	.9	2.2	1.8	.1												67	67	42	24				
36/ 35	.4	2.4	4.2	1.5	1.2	.3												93	93	68	30				
34/ 33	.6	2.3	3.0	4.3	1.7													111	111	77	51				
32/ 31	.2	1.7	3.4	2.5	.6													79	79	93	41				
30/ 29	.1	.5	3.1	2.4	.4													61	61	85	59				
28/ 27	.1	1.5	3.1	1.9	.2													64	64	84	64				
26/ 25		2.2	1.8	1.0	.2													48	48	78	62				
24/ 23		.8	1.9	.8														32	32	70	52				
22/ 21		.6	1.2	.2														19	19	36	64				
20/ 19		.6	.8															13	13	37	42				
18/ 17		.5	.5															10	10	23	70				
16/ 15		1.0	.2															11	11	13	50				
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature											Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

08-77

MAR
MONTH

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

68-77

YEARS

MAR
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																	
86/ 85												.1	.1																				2	2			
82/ 81										.1																							1	1			
78/ 77										.1																							1	1			
76/ 75								.1		.2																							3	3			
74/ 73								.1		.1		.1																					3	3			
72/ 71								.1		.1																							2	2			
70/ 69								.3		.2																							5	5			
68/ 67							.1	.1																									2	2			
66/ 65							.1		.3	.3																							7	7			
64/ 63			.1						.3																								4	4	2		
62/ 61			.1	.1		.2	.1		.1																								6	6	2		
60/ 59		.1	.1			.2	.5	.9																									17	17	6		
58/ 57			.1	.1	.2	.4	.4	.2	.1	.1																							16	16	5	2	
56/ 55		.1				.2	.2		.1																								6	6	6	2	
54/ 53		.3	.6	.2	.1	.3	.4																										20	20	6	1	
52/ 51		.1	1.3	.2	.1	.3	.3																										22	22	9	4	
50/ 49			.3	.8	.3	.2	.6																											21	21	24	8
48/ 47	.1	.3		.5	.3	.5	.4																										21	21	28	9	
46/ 45	.1	.2	.4	1.0	.9	.9	.2																										34	34	21	19	
44/ 43	.4	1.0	.6	1.2	1.2	1.0																											50	50	23	15	
42/ 41	.3	1.3	1.3	1.4	.5	.2																											47	47	28	15	
40/ 39		1.6	1.9	1.7	.4	.3																											56	56	51	21	
38/ 37	.1	2.4	1.2	2.4	2.2	.4																											80	80	58	21	
36/ 35	.2	1.8	2.6	2.5	1.9	.2																											86	86	83	40	
34/ 33	.2	2.3	2.7	3.9	1.8																												101	101	54	54	
32/ 31	.2	1.5	2.6	3.0	.5																												73	73	64	47	
30/ 29	.1	1.1	2.4	1.9	.3																												54	54	100	58	
28/ 27	.6	1.5	3.3	1.5	.3																												68	68	86	51	
26/ 25		1.0	1.9	1.1	.1																												38	38	82	58	
24/ 23		.8	1.6	.6																													28	28	51	61	
22/ 21		.5	1.4	.5																													23	23	37	56	
20/ 19		.3	.8																														10	10	32	47	
18/ 17		.8	.4																														11	11	21	64	
16/ 15		.5																															5	5	21	68	
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total																			
Rel. Hum.											≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																					
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

68-77

MAR
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
80/ 79								.1	.1	.1	.1							1	1						
72/ 71								.1	.1	.1								3	3						
70/ 69								.1	.1									2	2						
68/ 67								.1										1	1						
66/ 65						.1	.2											3	3						
62/ 61						.1			.1									2	2	1					
60/ 59					.1													1	1	1					
58/ 57		.1	.1		.1	.2												5	5	3					
56/ 55		.1		.1	.3	.1	.3											9	9	4					
54/ 53	.1	.2	.1	.2	.2	.3	.2		.1									14	14	6	2				
52/ 51	.1		.1		.3	.5	.1											11	11	5	5				
50/ 49		.4	.4	.3	.8	.1												19	19	3	4				
48/ 47		.6	.4	.5		.1	.1											17	17	15	5				
46/ 45	.1	1.0	.9	.6	.9	.5												37	37	17	14				
44/ 43	.3	.3	1.1	.4	.9	.2												30	30	30	14				
42/ 41	.5	.9	1.9	1.3	.8	.1												51	51	31	17				
40/ 39	.1	1.9	2.3	1.4	.5													58	58	34	19				
38/ 37		2.8	1.8	2.6	.5													72	72	57	17				
36/ 35	.4	2.2	2.5	1.3	.5	.1												65	65	70	33				
34/ 33	.9	2.7	2.3	2.7	.4													83	83	81	55				
32/ 31	.2	3.2	1.8	2.3	.2													72	73	71	58				
30/ 29	.1	2.7	3.4	2.3	.3													82	82	72	55				
28/ 27	.3	2.4	6.0	1.2														92	92	86	63				
26/ 25		2.3	3.8	.2														58	58	89	55				
24/ 23	.1	2.0	1.9	.1	.1													40	40	87	57				
22/ 21		1.4	2.2	.4														37	37	51	52				
20/ 19	.2	1.0	1.2	.1														23	23	32	51				
18/ 17		1.1	.5															15	15	32	69				
16/ 15	.1	.8	.5															13	13	24	73				
14/ 13		.2																2	2	13	51				
12/ 11		.3	.1															4	4	4	37				
10/ 9		.6																6	6	4	41				
8/ 7		.1																1	1	5	27				
6/ 5																				1	12				
Element (X)	Σ x'			Σ x		̄x		s _x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.												≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			Total					
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

B-77

MAR
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

3

YFARS

128-77

MONTH

2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL				
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point					
70/ 69							.1											1	1							
68/ 67							.1											1	1							
64/ 63				.1			.1											2	2							
62/ 61				.1			.1											1	1							
60/ 59			.2															2	2	1						
58/ 57			.1															1	1	3						
56/ 55					.4		.2											6	6	1	1					
54/ 53		.1	.3	.1		.1	.1											7	7	1	1					
52/ 51		.1	.1				.1											3	3	3	3					
50/ 49		.4	.3	.1	.2	.2	.1											13	13	5	2					
48/ 47		.5	.5	.4	.1													15	15	15	8					
46/ 45		1.3	.5	.2	.5	.2												27	27	6	10					
44/ 43		1.0	1.1	.3	.3													25	25	22	4					
42/ 41	.4	1.0	1.2	.4	.2													30	30	27	15					
40/ 39	.9	1.3	2.8	.5	.4													55	55	28	27					
38/ 37	.4	2.9	2.0	1.3	.1													63	63	23	24					
36/ 35		3.2	2.0	1.4	.1													63	63	57	23					
34/ 33	1.3	2.9	2.9	2.0	.1													86	86	61	43					
32/ 31	.1	2.7	2.3	1.4														60	61	56	60					
30/ 29	.3	3.6	3.0	.2														73	75	71	53					
28/ 27	.3	5.3	3.2	.2														84	84	90	57					
26/ 25	.3	3.9	3.7	.1														74	74	82	54					
24/ 23	.2	3.1	2.2															52	52	73	65					
22/ 21	.4	3.6	1.5															51	51	64	62					
20/ 19	.1	2.7	1.0	.1														36	36	56	69					
18/ 17	.2	1.8	1.2															30	30	35	65					
16/ 15	.2	2.3	.3															26	26	32	69					
14/ 13		.8	.3															10	10	25	46					
12/ 11		1.1	.2															12	12	10	36					
10/ 9	.2	.3																5	5	15	38					
8/ 7	.1	.3																4	4	3	21					
6/ 5		.1																1	1	3	13					
4/ 3	.1	.1																2	2	2	16					
2/ 1	.1																	1	1	2	6					
Element (X)	Σ X ² .			Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature														
Rel Hum												≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total		
Dry Bulb																										
Wet Bulb																										
Dew Point																										

USAFETAC FORM 0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAR
MONTH

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

A11

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
86/ 85												.0	.0					2	2													
84/ 83													.0					1	1													
82/ 81												.0						2	2													
80/ 79												.0						1	1													
78/ 77												.0						2	2													
76/ 75									.0			.0						4	4													
74/ 73								.0	.0	.0	.0							5	5													
72/ 71							.0	.0	.1	.0								12	12													
70/ 69							.0	.1	.0	.0								10	10													
68/ 67						.0	.1	.0		.0								10	10													
66/ 65				.0	.0	.0	.0	.0	.0	.0	.0							12	12													
64/ 63			.0	.0	.0	.0	.0	.0	.0	.1								14	14	2												
62/ 61			.0	.0	.0	.1	.1	.0	.1									28	28	4												
60/ 59		.0	.1	.0	.1	.1	.1	.2										40	40	15												
58/ 57		.0	.0	.1	.1	.1	.1	.1	.0	.0	.0							45	45	15	3											
56/ 55		.1	.0	.1	.1	.1	.2	.0	.0									42	42	27	4											
54/ 53	.0	.1	.3	.2	.1	.2	.1	.0	.0									77	77	28	7											
52/ 51	.0	.1	.5	.2	.1	.4	.1	.0										98	98	47	20											
50/ 49	.1	.2	.4	.2	.3	.1	.1											115	115	71	37											
48/ 47	.1	.4	.3	.4	.3	.3	.1											141	141	133	58											
46/ 45	.0	.8	.6	.6	.4	.3	.0											211	211	112	86											
44/ 43	.1	.9	.8	.5	.7	.2												235	235	155	102											
42/ 41	.2	1.0	1.3	1.0	.5	.0												297	297	221	115											
40/ 39	.2	1.8	1.8	1.1	.4	.1												389	389	259	156											
38/ 37	.2	2.0	1.4	1.5	.8	.1												437	437	373	160											
36/ 35	.4	3.0	2.7	1.2	.6	.1												586	586	456	250											
34/ 33	1.0	3.2	2.8	2.2	.6													720	721	576	377											
32/ 31	.2	2.8	2.4	1.5	.2													521	527	628	378											
30/ 29	.3	2.7	3.1	1.3	.1													557	568	597	452											
28/ 27	.9	3.6	3.4	.8	.1													646	655	674	505											
26/ 25	.2	3.1	2.5	.4	.0													467	467	621	505											
24/ 23	.2																															

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

8-77

MAR
MONTH

PAGE 2

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
18/ 17	.1	1.0	.0	.0														173	173	280	498			
16/ 15	.2	1.0	.3															169	169	219	457			
14/ 13	.1	1.1	.2															107	107	161	361			
12/ 11	.1	1.1	.2															104	104	104	343			
10/ 9	.2	.8	.0															84	84	114	372			
8/ 7	.2	.4																40	40	63	219			
6/ 5	.1	.3																28	28	37	145			
4/ 3	.1	.1																14	14	22	124			
2/ 1	.0	.1																9	9	10	85			
0/ -1	.1	.0																12	12	13	64			
-2/ -3	.1	.0																7	7	9	51			
-4/ -5	.1																	10	10	10	51			
-6/ -7	.1																	6	6	6	40			
-8/ -9	.1																	5	5	5	23			
-10/-11	.0																	3	3	3	16			
-12/-13																					6			
-14/-15	.0																	1	1	1	2			
-16/-17																					2			
-18/-19																					3			
-20/-21																					3			
TOTAL	6.5	39.8	30.1	12.9	5.4	2.2	1.0	.6	.3	.2	.0	.0	.0					7410	7437	7410	7410			
Element (X)	Σx'	Σx	X	σ _x	No. Obs.	Mean No. of Hours with Temperature										Total								
Rel. Hum.	37026839	509563	68.8	16.371	7410	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F													
Dry Bulb	8530494	237314	31.9	11.349	7437	4.4	390.2	4.9	1.7	.6														
Wet Bulb	6832254	212280	28.6	10.067	7410	4.7	493.3																	
Dew Point	4822036	163642	22.1	11.065	7410	26.2	605.9																	

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

48-77

APR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
74/ 73								.1										1	1					
68/ 67						.2												2	2					
66/ 65						.1												2	2					
64/ 63				.2	.2	.4	.1	.2	.1									11	11					
62/ 61			.1	.3	.3	.1	.1	.4										13	13					
60/ 59		.2	.6	.3	.1	.2	.2											15	15	1				
58/ 57		.4	.3	.1	.2	.2												12	12	11				
56/ 55		.8	.8	.7	.1	.2	.1											24	24	16				
54/ 53	.1	.2	.8	.6	.1	.6												21	21	19				
52/ 51	.1	.6	.9	.6	.4	.3												26	26	18				
50/ 49		.8	1.0	.9	.7	.1												31	34	21				
48/ 47	.1	.7	.6	1.9	.3													32	32	32				
46/ 45	.3	1.7	1.1	1.0	.2													39	39	31				
44/ 43	.4	1.9	1.9	.7		.2												46	46	43				
42/ 41	.4	2.3	1.4	1.2	.1													50	50	59				
40/ 39	.2	2.5	3.9	2.2	.1													80	80	56				
38/ 37	.4	3.5	3.0	.4	.3													69	69	49				
36/ 35		2.9	2.7	1.2														61	61	70				
34/ 33	.2	3.0	2.5	1.0														60	60	84				
32/ 31	.6	3.0	1.7	.7														53	53	53				
30/ 29	.7	4.3	1.4	.3														61	61	83				
28/ 27	.3	6.0	1.8	.3														76	76	64				
26/ 25		3.8	.8															41	41	69				
24/ 23	.1	2.6	.4															28	28	49				
22/ 21		1.7	.6															20	20	31				
20/ 19	.1	1.2	.3															15	15	15				
18/ 17	.1	.4																5	5	13				
16/ 15																				7				
14/ 13		.1																1	1	13				
12/ 11																				1				
10/ 9	.1	.1																2	2	2				
8/ 7																								
6/ 5																								
4/ 3																								
Element (X)	Σx^1																							

PSYCHROMETRIC SUMMARY

68-77

APR
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
JUL 64
0.26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

APR
MONTH

PAGE 1

0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
66/ 65					.4													4	4					
64/ 63			.2	.2	.1													4	5					
62/ 61		.1		.2			.2											5	5					
60/ 59		.1	.6		.7	.3		.1										16	16	3				
58/ 57		.2	.7	.2		.2	.2											14	14	8				
56/ 55		.6	.4	.2														11	11	11				
54/ 53		.6	.8	.7	.3	.4												25	25	10				
52/ 51		.7	.4	.7	.3	.2	.3											24	24	23				
50/ 49	.2	1.1	1.0	.2	.3													26	27	20				
48/ 47	.2	1.3	1.9	1.0	.2													42	42	25				
46/ 45	.1	1.6	1.2	.2	.3													31	33	37				
44/ 43	.3	2.1	1.9	.4														43	43	45				
42/ 41	.1	1.9	1.0	.8	.1													40	40	47				
40/ 39	.6	2.9	2.3	1.0	.4													65	65	49				
38/ 37		4.1	2.5	.2														61	61	42				
36/ 35		4.3	1.8	.3	.0													63	63	72				
34/ 33	.3	3.1	1.8	1.0														56	56	70				
32/ 31	.2	3.5	1.4	.6														51	51	50				
30/ 29	.3	5.0	1.8															64	64	62				
28/ 27	1.1	6.4	1.7															82	82	79				
26/ 25	.6	4.7	.7	.1														54	54	79				
24/ 23	.3	3.7	.6															41	41	58				
22/ 21	.4	3.2	.1															34	34	39				
20/ 19	.6	1.2																16	16	38				
18/ 17	.2	.4	.3															9	9	9				
16/ 15		.6																5	5	8				
14/ 13		.8																7	7	5				
12/ 11		.3																3	3	6				
10/ 9																				2				
8/ 7																								
6/ 5																								
4/ 3																								
TOTAL	5.7	54.5	25.6	8.1	3.9	1.2	.8	.1										897	900	897				
Element (X)	Σx^2			Σx			\bar{x}	σ_x	No. Obs.															

3

1

5.8-77

YEARS

APR
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
70/ 69							.1											1	1					
66/ 65			.1	.1	.3		.1											6	6					
64/ 63			.1	.4	.4	.1		.1										11	11					
62/ 61			.4	.2	.1	.1	.1											9	9	1				
60/ 59		.1	.8	.3	.3	.3		.1										18	18	7				
58/ 57		.6	.2	.4	.2		.2	.1										16	16	10				
56/ 55		.6	.6	.3	.1	.3	.2											19	19	18				
54/ 53		.8	.9	.3	.1	.2	.1											22	22	14				
52/ 51	.1	.6	.8	.6	.8	.4	.2											29	29	25				
50/ 49		.6	.9	.3	.7	.2												29	29	21				
48/ 47		1.6	1.2	1.3	.6													42	43	19				
46/ 45		1.1	.8	1.7	.7													42	44	41				
44/ 43	.1	2.0	1.8	.4	.4													43	43	39				
42/ 41	.1	2.6	2.7	1.4	.3	.1												65	65	56				
40/ 39	.2	2.6	2.7	1.3	.2	.1												64	64	62				
38/ 37	.2	3.6	2.9	1.0	.6													74	74	60				
36/ 35	.1	4.6	2.8	.6	.0													77	77	68				
34/ 33	.4	2.8	2.1	.8	.1													56	56	74				
32/ 31	.3	3.3	2.0	.6														56	56	67				
30/ 29	.2	3.7	1.4	.6														53	53	69				
28/ 27	.4	3.9	1.0															53	53	60				
26/ 25	.4	3.5	.7	.1														42	42	51				
24/ 23	.3	1.9	.4															24	24	47				
22/ 21	.2	1.8	.3															21	21	29				
20/ 19	.2	.8	.2															11	11	14				
18/ 17		.3																3	3	10				
16/ 15		.1																1	1	5				
14/ 13		.8																7	7					
12/ 11		.3																3	3	7				
10/ 9																				3				
8/ 7																								
6/ 5																								
4/ 3																								
2/ 1																								
Element (X)	Σx^2																							

USAFETAC FORM 0-26-5 (01 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

8-77

APR
MONTH

PAGE 2

0600-0800
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

58-77

YEARS

PAGE 2

0900-1100
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF LTAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/RIME NY
STATION STATION NAME

8-77
YEARS

APR
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
86/ 85										.1	.1	.4	.1	.1				2	2			
84/ 83										.1	.1	.4	.2		.1			9	9			
82/ 81									.1	.1	.1	.4	.1					9	9			
80/ 79							.1	.1	.2	.2			.2					8	8			
78/ 77							.1	.2	.1	.1	.4		.1					10	10			
76/ 75						.1	.4		.2	.1	.3	.4	.1					16	16			
74/ 73						.2	.4	.1	.7		.4	.1	.1					19	19			
72/ 71					.2	.1		.3	.3	.3	.4	.2						18	18			
70/ 69			.1	.1	.1	.4	.2	.2	.4	.2	.2							19	19			
68/ 67						.2	.1	.7	.2	.3	.4							18	18	3		
66/ 65			.1	.1		.3	.6	.3	.7	.7	.2							27	27	7		
64/ 63				.4	.1	.1	.1	.2	1.0	.6								23	23	21		
62/ 61			.3	.4	.1	.6	.6	1.3	1.7	.3								48	48	15	2	
60/ 59		.1	.2	.4	.1	.1	.9	1.8	.7	.1								40	40	14	7	
58/ 57				.3	.7	.3	1.0	1.4	.9									42	42	30	11	
56/ 55			.2		.2	.4	1.8	1.0	.2									35	35	24	9	
54/ 53		.1	.3	.1	.3	.7	1.1	1.4										37	37	33	12	
52/ 51		.1	.3	.6	1.0	1.1	1.7	.2										45	47	27	16	
50/ 49	.1	.7	.4	.4	1.3	1.6	1.0	.7	.1									57	58	36	20	
48/ 47		.6	1.1	.9	1.4	1.7	.6	.2										58	58	56	21	
46/ 45	.3	.9	1.0	.9	1.3	1.3	.8											59	59	72	24	
44/ 43		1.1	1.6	.7	.9	1.0												47	47	84	26	
42/ 41		1.4	1.1	.7	1.0	1.4	.1											52	52	85	30	
40/ 39	.1	2.6	.8	.8	1.2	.3												52	52	78	47	
38/ 37	.6	1.2	.8	.9	1.6													45	45	84	51	
36/ 35		.4	1.0	1.6	.6													32	32	46	74	
34/ 33		.3	.7	1.4	.2													24	24	44	48	
32/ 31		.7	.7	.3	.2													17	17	50	62	
30/ 29		.6	.3	.1	.1													10	10	34	67	
28/ 27		.4	.4	.1														9	9	29	68	
26/ 25		.4	.4															8	8	10	64	
24/ 23			.1															1	1	8	41	
22/ 21			.1															1	1	5	41	
20/ 19																			2	51		
Element (X)	Σ x ²		Σ x		x̄		σ _x		No. Obs.		Mean No. of Hours with Temperature											
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb																						
Wet Bulb																						
Dew Point																						

PSYCHROMETRIC SUMMARY

68-77

YEARS

APP

MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																								TOTAL		TOTAL									
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point															
88/ 87												.1	.2	.1				1	1																	
86/ 85												.3	.4	.1				4	4																	
84/ 83										.2	.3	.4			.2			11	11																	
82/ 81										.1	.3	.1	.2	.1				8	8																	
80/ 79									.2	.4	.1	.6		.1				13	13																	
78/ 77									.1	.4	.1	.6	.3					14	14																	
76/ 75						.1	.1	.2	.1	.6	.1	.1						14	14																	
74/ 73						.4	.1	.3	.3	.3	.3	.3	.2					10	19																	
72/ 71									.3	.3	1.0	.7						21	21																	
70/ 69					.2	.4	.1		.2	.1	.1	.3						14	14																	
68/ 67			.3			.6	.2	.3	.8	.3	.8							30	30	1																
66/ 65		.1		.2		.3	.1		.6	.6	.3							20	20	6																
64/ 63				.7		.4	.4	.7	1.0	1.4								42	42	24																
62/ 61		.2	.1	.6	.4	.2		1.4	1.1	.1								38	38	14	4															
60/ 59		.3	.4	.1	.3		.7	1.2	1.0	.2								39	39	22	3															
58/ 57			.1	.2	.4		.7	2.1	.4	.1								37	37	38	9															
56/ 55		.1	.1	.2	.4		1.2	1.4	.2									34	34	23	9															
54/ 53	.1	.6	.1		.4	1.8	.9	1.1	.1									46	46	31	17															
52/ 51	.1	.4	.2	.1	.9	1.8	1.6	.6										51	51	39	23															
50/ 49	.1	.1	.2	.6	.7	1.8	1.4	1.0	.3									56	56	38	26															
48/ 47		.4	1.4	.4	.8	1.2	.6											44	47	44	20															
46/ 45		1.3	1.7	.6	.9	.9	.9											56	56	56	20															
44/ 43	.1	.2	1.6	1.2	.6	.9	.1											42	42	106	23															
42/ 41		2.6	.9	.1	1.7	1.2												58	58	62	35															
40/ 39	.3	1.8	.7	.8	1.4	.7												51	51	95	33															
38/ 37		.9	.7	.7	.8	.2												29	29	72	49															
36/ 35		1.1	.7	1.9	.6													38	38	39	58															
34/ 33		.6	.7	1.1	.3													24	24	50	52															
32/ 31		.7	1.2	.1														18	18	49	74															
30/ 29		.6	.3	.1														9	9	43	63															
28/ 27		.2	.1	.4														7	7	26	66															
26/ 25		.6	.2	.2														9	9	5	79															
24/ 23																				8	36															
22/ 21																				6	36															
Element (X)	Σ X ²			Σ X			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature																				
Rel. Hum.																≤ 0 F			≤ 32 F			≥ 67 F			≥ 73 F			≥ 80 F			≥ 93 F			Total		
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 0-26 5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

68-77

APK
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/KUHE NY

8-77

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.S./W.B.		Dry Bulb		Wet Bulb		Dew Point		
82/ 81											.1									1	1					
80/ 79								.1		.2										3	3					
78/ 77								.4	.2	.1	.1	.1								9	9					
76/ 75								.2		.1	.2	.1								6	6					
74/ 73						.1	.2		.2	.2	.1									8	8					
72/ 71							.8		.1	.2	.1									11	11					
70/ 69						.7	.1	.2	.1	.1	.4									15	15					
68/ 67					.6	.3	.2	.2	.2	.4										18	18					
66/ 65		.1	.3		.4	.6	.2	.3	.6	.3										28	28	2				
64/ 63		.1	.2	.1	.2	.2	.3	.7	.2	.1										20	20	9				
62/ 61		.1	.4	.2	.2	.3	.6	.6	.4	.1										27	27	11	3			
60/ 59	.1	.2	.2	.8		.9	.4	1.1	.2											36	36	23	4			
58/ 57		.2	.2	.2	.3	.2	1.1	.6	.2											28	28	24	6			
56/ 55		.2	.7	.6	.1	.8	1.3	.0	.2											40	40	22	13			
54/ 53		.1	.1	.1	.2	1.3	1.0	.1												27	27	24	15			
52/ 51	.1	.7	.9	.2	.8	1.9	.7	.4												48	48	29	27			
50/ 49		.3	.1	.9	.9	2.0	.6	.2	.1											46	46	41	24			
48/ 47		.6	.6	.9	1.2	.8	.3													39	42	31	14			
46/ 45		.8	1.7	.8	2.9	1.1	.6													70	70	46	22			
44/ 43		2.1	1.6	1.6	1.8	1.2	.1													75	75	71	12			
42/ 41	.1	1.7	1.9	1.8	.8	.6														51	61	77	29			
40/ 39		1.4	1.2	1.8	1.7	.3														58	58	81	35			
38/ 37	.7	1.0	1.3	2.5	.9	.1														58	58	93	51			
36/ 35	.1	.9	1.6	1.7	.7															44	44	57	64			
34/ 33		.8	1.0	1.9	.4															37	37	59	55			
32/ 31		.8	1.9	.4																28	28	58	58			
30/ 29		1.1	1.7	.3																28	28	49	84			
28/ 27		.6	.7	.1																12	12	45	94			
26/ 25		.6	.1	.3																9	9	23	42			
24/ 23		.6		.2																7	7	14	47			
22/ 21																						5	38			
20/ 19																						2	58			
18/ 17																						1	49			
16/ 15																							23			
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum																										
Dry Bulb																										
Wet Bulb																										
Dew Point																										
Mean No. of Hours with Temperature																								Total		
		≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F														

FORM 0-26.5 (OL A) 10-64
USAFETAC

PSYCHROMETRIC SUMMARY

3B-77

APR
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
14/ 13																						15										
12/ 11																						7										
10/ 9																						2										
8/ 7																						3										
4/ 4																						2										
2/ 1																						1										
TOTAL	1.1	14.9	18.1	17.4	14.2	13.7	8.6	5.8	2.9	2.0	1.1	.2						897	900		89	897										

PSYCHROMETRIC SUMMARY

8-77

APR
MONTH

PAGE 1 2100-2300

HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26.5 (01.6)

USAFETAC

PSYCHROMETRIC SUMMARY

CR-77

APR
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

USAFETAC
FORM
MIL 04
0.26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

8-77

APR
MONTH

PAGE 1

ALL

HOURS (L. S. I.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
88/ 87													.0					1	1					
86/ 85												.0	.0	.0				6	6					
84/ 83												.1	.1					20	20					
82/ 81								.0	.0	.0	.1	.1	.0	.0	.0			19	19					
80/ 79							.0	.0	.1	.1	.0	.1	.0	.0				24	24					
78/ 77							.0	.1	.1	.1	.1	.1	.1					38	38					
76/ 75						.1	.1	.1	.0	.1	.1	.1	.0					44	44					
74/ 73						.1	.1	.1	.2	.1	.1	.1	.0					57	57					
72/ 71					.0	.1	.1	.1	.1	.1	.2	.1						62	62					
70/ 69			.0	.0	.1	.3	.1	.1	.1	.1	.1	.0						68	68					
68/ 67			.0	.0	.2	.3	.2	.2	.2	.2	.2							96	96	4				
66/ 65		.0	.1	.1	.3	.2	.1	.2	.3	.2	.1							115	115	18				
64/ 63		.1	.1	.3	.2	.2	.2	.3	.4	.3	.0							152	152	65				
62/ 61		.1	.3	.3	.3	.2	.2	.6	.4	.1								176	176	9				
60/ 59	.0	.2	.4	.4	.3	.4	.4	.6	.3	.0								216	216	25				
58/ 57		.2	.4	.2	.3	.2	.5	.7	.2	.0								199	199	47				
56/ 55		.4	.5	.3	.2	.4	.8	.4	.1									228	228	61				
54/ 53	.0	.4	.5	.4	.2	.9	.6	.4	.0									241	241	113				
52/ 51	.1	.4	.5	.4	.7	.9	.7	.2										283	285	150				
50/ 49	.1	.5	.7	.6	.9	1.1	.4	.3	.1									334	341	156				
48/ 47	.1	.8	1.1	1.0	.8	.7	.2	.0										337	345	140				
46/ 45	.2	1.3	1.3	1.1	1.2	.6	.3											436	441	179				
44/ 43	.1	1.7	1.8	1.0	.8	.5	.0											433	434	188				
42/ 41	.1	2.0	1.6	1.3	.7	.5	.0											445	445	236				
40/ 39	.2	2.3	2.0	1.5	.9	.3												519	519	316				
38/ 37	.3	2.4	1.9	1.1	.6	.1												457	457	373				
36/ 35	.1	2.2	1.7	1.2	.5													411	411	500				
34/ 33	.2	1.8	1.7	1.3	.2													368	368	483				
32/ 31	.2	1.9	1.5	.6	.0													295	295	510				
30/ 29	.2	2.2	1.5	.3	.0													297	297	564				
28/ 27	.3	2.5	1.2	.1														296	296	623				
26/ 25	.1	2.0	.5	.1					</															

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

8-77

APR
MONTH

PAGE 2

ALL

HOURS (L, S, T.)

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

68-77

YEARS

MAY
MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
70/ 69					.1													1	1					
68/ 67									.1									1	1					
66/ 65		.8	.1	.4	.2		.2											16	16					
64/ 63	.2	1.0	.5	1.2		.1	.3											31	31	11	8			
62/ 61	.2	1.2	.9	.5	.2	.2	.1											31	31	13	10			
60/ 59	.6	1.5	.8	.9	.6													41	41	32	17			
58/ 57	.2	2.0	1.3	1.2	.3													47	47	38	20			
56/ 55	.5	3.1	.8	1.0		.1												51	51	39	40			
54/ 53	.6	2.3	1.4	1.0	.5	.1												56	56	62	44			
52/ 51	.5	2.9	1.7	1.1	.3													61	61	64	52			
50/ 49	.6	3.7	1.6	.5	.6	.2												68	68	52	50			
48/ 47	.5	4.0	1.8	.8	1.1													76	76	67	59			
46/ 45	.6	4.8	2.5	1.2														85	85	74	64			
44/ 43	.3	4.6	1.2	.6														63	63	70	62			
42/ 41	.3	3.7	.6	.2														45	45	89	62			
40/ 39	.8	4.7	1.5	.3														68	68	68	87			
38/ 37	1.1	3.0	2.0	.1														58	58	67	67			
36/ 35	.3	4.3	.9															51	51	44	57			
34/ 33	.4	1.6	.4															23	23	63	50			
32/ 31	.1	2.2	.5	.1														27	27	24	46			
30/ 29	.5	1.2	.1	.1														18	18	29	61			
28/ 27		.5	.1															6	6	10	25			
26/ 25		.5																5	5	9	27			
24/ 23		.1																1	1	5	5			
22/ 21																					10			
20/ 19																					4			
16/ 15																					2			
14/ 13																					1			
TOTAL	8.8	53.7	20.8	11.2	4.1	.8	.6		.1									930	930	930	930			
Element (X)	Σ x ²		Σ x		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	6410599		76395		82.1		12.0		930		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb	2138133		43757		47.1		9.2		930		5.7		.2				93							
Wet Bulb	1908869		41335		44.4		8.7		930		7.7						93							
Dew Point	1696966		38710		41.6		9.6		930		18.1						93							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

1.8-77

YEARS

MAY
MONTH

PAGE 1

0600-0800

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

Temp (F)	WET BULB TEMPERATURE DEPRESSION (°)																															TOTAL	TOTAL		
	0	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point												
84/ 83									.2		.1									3	3														
82/ 81								.1	.2		.1	.1								5	5														
80/ 79						.1	.4	.2	.3		.1	.2								13	13														
78/ 77				.2	.1	.3	.3	.1	.1	.1										12	12														
76/ 75				.1	.2	.4	.6		.2	.1	.1									17	17														
74/ 73				.2	.8	.3	.2		.3											17	17														
72/ 71			.1	.6	.5	.8	.4	.3				.2								31	31	7													
70/ 69			.2	.9	1.0	1.0	.3	.9	.4	.5										48	48	7	1												
68/ 67		.1	.6	.3	1.3	1.1	.3	.1	.3	.1										40	40	16	2												
66/ 65		.4	.8	.9	1.3	1.4	.6	1.0	.4											63	63	26	8												
64/ 63		1.2	1.6	1.1	1.2	1.2	1.2	1.0	.4											82	82	38	19												
62/ 61	.3	.6	.3	.9	1.3	1.3	.8	.8	.3											61	61	44	44												
60/ 59	.1	.8	1.0	.5	1.2	1.1	1.4	.4	.2	.1										63	64	67	24												
58/ 57	.5	1.0	1.3	1.0	1.3	1.5	1.0	.4												74	76	57	48												
56/ 55	.1	.6	1.9	1.0	1.4	1.4	.9	.1	.1											70	72	65	49												
54/ 53		1.4	2.3	1.3	1.1	1.3	.6	.5												79	79	71	36												
52/ 51		1.5	1.8	1.0	.9	.3	.2													51	51	87	42												
50/ 49		1.4	1.4	1.5	.6	.4	.3													53	53	93	61												
48/ 47	.1	1.1	2.3	.4	.5	.1	.2													44	44	88	73												
46/ 45	.1	2.6	1.3	.5	.3	.1														46	46	68	82												
44/ 43	.1	1.2	.8	.2	.2	.1														24	24	90	62												
42/ 41	.1	.2	.1	.2	.1															7	7	35	70												
40/ 39		1.0	.3	.1																13	13	29	75												
38/ 37		.5	.2																	7	7	19	55												
36/ 35		.1	.1																	2	2	12	56												
34/ 33																						6	30												
32/ 31																							23												
30/ 29																							21												
28/ 27																							20												
26/ 25			</																																

PSYCHROMETRIC SUMMARY

48-77

YEARS

MAY
MONTH

PAGE 2

0900-1100

HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
16 / 15																					2			
14 / 13																					1			
TOTAL	1.5	15.8	18.3	13.0	15.5	14.5	9.8	6.4	3.2	1.3	.6							925	930	925	925			

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

68-77

YEARS

MAY
MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
90/ 69											.1	.1	.2					4	4					
88/ 87								.1	.1	.4	.1	.2						9	9					
86/ 85								.4	.2	.2	.2	.1						12	12					
84/ 83					.2		.1	.2	.5	.4	.1				.1			15	15					
82/ 81				.1			.4	.2	.3	.3	.3	.2	.2					20	20					
80/ 79							.4	.6	.1	.3	.8	.1	.3					25	25					
78/ 77					.2	.5	.3	.4	.1	.3	.1	.1	.1	.1				22	22	1				
76/ 75				.1		.9	.4	.3	.4	.4	.6	.4	.3		.1			37	37	2	1			
74/ 73				.3	.4	.4	.8	.8	.5	.5	.6	.3						44	44	2	1			
72/ 71		.1		.1	1.0	1.2	1.0	1.2	.5	.4	.6							57	57	10	1			
70/ 69			.0	.4	1.3	1.1	1.2	.8	1.0	.9	.2							69	69	18	1			
68/ 67			1.1	.6	.5	.4	.6	.5	1.0	.9								53	53	24	3			
66/ 65		.1	.3	.9	1.0	1.2	1.1	1.0	1.0	.6	.1							67	68	40	14			
64/ 63		.3	.5	.9	.3	.8	1.6	1.5	.5	.4								64	64	47	18			
62/ 61	.2	.5	.8	.9	1.3	1.0	1.2	.6	.6	.3								69	70	59	41			
60/ 59		.1	.8	1.3	.0	1.0	.9	1.1	.2	.1								57	58	68	31			
58/ 57		.6	.5	1.4	1.3	.4	.1	1.0	.4									54	57	65	46			
56/ 55		.3	1.3	.9	1.1	.1	.4	.2	.2									42	42	69	47			
54/ 53		.9	1.7	.8	.6	.5	.4	.3										49	49	82	42			
52/ 51	.1	.8	1.4	.8	.5	.2	.4	.2										41	41	101	47			
50/ 49		1.0	.4	.6	.5	.1	.2											27	27	94	54			
48/ 47	.1	1.5	1.7	.4														35	35	62	77			
46/ 45	.1	.6	.3	.6														16	16	60	81			
44/ 43	.1	.6	.2	.3														12	12	44	49			
42/ 41		1.4	.1	.1														15	15	34	66			
40/ 39		.4	.1															5	5	27	61			
38/ 37		.1	.2															3	3	11	66			
36/ 35			.1															1	1	1	46			
34/ 33																				3	31			
32/ 31																					28			
30/ 29																					25			
28/ 27																					16			
26/ 25																					8			
24/ 23																					4			
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature						Total							
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

6.8-77

MAY
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA)
REV. 4-78
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

8-77

YEARS

MAY
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb Dew Point						
90/ 89										.2	.1	.2	.3					8	8							
88/ 87									.1	.1	.2	.4	.2					10	10							
86/ 85						.1	.2	.3	.5	.3	.1	.1	.1					17	17							
84/ 83							.1	.2	.3	.2	.3	.1						17	12							
82/ 81						.1	.2	.4	.3		.2	.5	.2	.2				21	21							
80/ 79					.1	.3	.5	.2	.5	.4	.5	.1	.5	.3				34	34							
78/ 77						.6	.3	.4	.2	.1	.3	.2	.3	.1				25	25							
76/ 75					.4	.2	.4	1.1	1.0	.3	.6	.8	.1	.1				47	47	?						
74/ 73	.1	.1			.1	.5	.4	1.0	.9	.2	.3	.8						41	41	1						
72/ 71			.6	1.3	.4	1.1	.4	1.1	.8	1.1	.1							64	64	11	1					
70/ 69				.4	.9	1.1	1.0	.3	1.0	1.0	.8							59	59	21	3					
68/ 67			.4	.6	1.0	.3	1.0	1.0	.8	.5	.1							53	53	28	2					
66/ 65		.2	.8	.3	1.0	1.0	1.1	.8	1.1	.5	.3							65	65	28	7					
64/ 63		.8	.6	1.2	.6	1.2	1.2	1.2	.4	.5								72	72	59	23					
62/ 61		.4	1.0	1.0	.4	1.0	1.6	.3	.9									61	62	53	37					
60/ 59		.5	1.2	.8	.9	.6	.5	.5	.5									52	52	73	36					
58/ 57		.4	.9	1.1	.9	.4	.4	1.0	.4									51	51	73	43					
56/ 55	.1	.3	1.0	1.0	1.2	.1	.4	.4	.1									43	43	66	51					
54/ 53	.1	1.0	1.2	.8	.4	.6	.2	.4										45	45	101	50					
52/ 51		.8	1.0	.2	.1	.5	.3	.1										28	28	89	50					
50/ 49		.8	.9	1.4	.4	.1	.1											34	34	96	55					
48/ 47		1.3	.4		.6	.2												24	24	44	55					
46/ 45		1.9	.3	.9	.2	.1												32	32	63	79					
44/ 43		.8	.4															11	11	42	66					
42/ 41		.4	.3															7	7	42	48					
40/ 39		.3	.1	.2														6	6	18	72					
38/ 37		.4	.1															5	5	12	44					
36/ 35		.2																2	2	4	52					
34/ 33																				3	44					
32/ 31																					33					
30/ 29																					23					
28/ 27																					19					
26/ 25																					16					
24/ 23																					9					
Element (X)	ΣX^2				ΣX				\bar{X}				σ_x				No. Obs.				Mean No. of Hours with Temperature					
Rel. Hum.																					≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F
Dry Bulb																									Total	
Wet Bulb																										
Dew Point																										

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

8-77

YEARS

MAY

MONTH

PAGE 2

1500-1700

HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

_____ MAY _____
MONTH

[illegible]

PSYCHROMETRIC SUMMARY

8-77

MAY
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

R-77

MAY

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point	
78/ 77						.1												1	1		
76/ 75					.1		.1	.1										3	3		
74/ 73					.2			.1										3	3		
72/ 71			.1	.1	.1	.3	.1	.1										8	8		
70/ 69			.4	.4	.1	.2			.1									12	12		
68/ 67		.2	1.2	.6	.5	.2	.5		.3	.1								35	35	7	
66/ 65		.1	1.7	.4	.2	.1	.2		.1		.1							29	29	12	
64/ 63	.1	1.4	.9	.9	.4	.5	.4	.4										46	46	27	
62/ 61	.6	1.0	1.1	1.0	.9	.3	.1	.2										48	48	39	
60/ 59	.2	1.2	1.2	1.1	.5	1.2	.1	.2										53	53	27	
58/ 57	.1	2.4	1.8	1.2	1.9	.3	.2	.1										75	75	39	
56/ 55	.2	2.6	2.2	1.7	1.2	.5												78	78	61	
54/ 53	.3	1.2	2.2	1.4	1.5	.5												66	66	71	
52/ 51	.4	2.7	2.6	1.8	.9	.4												82	82	66	
50/ 49	.1	2.0	2.6	.9	1.1	.3												65	65	96	
48/ 47		3.5	2.3	.9	1.6	.1	.1											79	79	76	
46/ 45	.3	2.8	3.3	1.9	.6													84	84	103	
44/ 43		1.8	1.3	1.0	.2													40	40	66	
42/ 41		2.0	1.4	.4	.1	.1												38	38	74	
40/ 39	.1	1.5	1.1	.5	.1													31	31	52	
38/ 37		1.2	.5	.4														20	20	45	
36/ 35		.9	1.1	.3														21	21	26	
34/ 33	.2	.2	.4															8	8	21	
32/ 31	.2	.1																3	3	19	
30/ 29		.2																2	2	4	
28/ 27																				2	
26/ 25																					
24/ 23																					
22/ 21																					
18/ 17																					
16/ 15																					
TOTAL	3.0	29.0	29.1	17.0	12.4	5.4	1.9	1.4	.5	.1	.1							930	930	930	
																		930	930		
Element (X)	Σ x'		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature						Total				
Rel hum	5310887		68785		74.0		15.507		930		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93				
Dry Bulb	2639209		48853		52.5		6.862		930			.5	6.2	.7			93				
Wet Bulb	2222517		44817		48.2		8.220		930			2.5	.7				93				
Dew Point	1878479		40811		43.9		9.709		930			11.9					93				

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point												
90/ 89									.0	.0	.0	.0	.1					12	12													
88/ 87								.0	.0	.1	.0	.1	.0					21	21													
86/ 85						.0	.0	.0	.1	.1	.1	.1	.0	.0		.0		31	31													
84/ 83					.0	.0	.0	.1	.1	.1	.1	.0			.0			39	39													
82/ 81				.0		.0	.1	.1	.1	.1	.1	.1	.1	.0				51	51													
80/ 79				.0	.0	.1	.2	.2	.1	.1	.2	.0	.1	.0				88	88													
78/ 77				.0	.1	.2	.1	.1	.1	.1	.1	.0	.1	.0				72	72	1												
76/ 75				.0	.1	.3	.2	.2	.2	.1	.2	.2	.1	.0				123	123	4	1											
74/ 73		.0	.0	.1	.3	.2	.2	.3	.3	.1	.2	.1						134	134	4	1											
72/ 71		.0	.1	.3	.5	.4	.4	.3	.3	.2	.3	.0						203	203	33	2											
70/ 69		.0	.2	.3	.6	.5	.4	.3	.4	.4	.1							237	237	54	6											
68/ 67		.1	.7	.4	.6	.3	.4	.3	.4	.2	.0							253	253	91	11											
66/ 65		.3	.9	.6	.7	.6	.7	.4	.4	.2	.1							352	353	144	46											
64/ 63	.1	1.0	.9	1.1	.6	.8	.9	.6	.3	.1								468	468	257	114											
62/ 61	.3	.9	.8	.9	.8	.8	.6	.3	.3	.0								425	427	311	232											
60/ 59	.3	.9	.9	1.0	.7	.6	.4	.4	.1	.0								399	401	395	219											
58/ 57	.2	1.5	1.3	1.1	1.2	.5	.4	.4	.1									491	496	398	274											
56/ 55	.3	1.8	1.3	1.1	.9	.5	.4	.1	.1									478	480	483	360											
54/ 53	.2	1.7	1.6	1.1	.9	.6	.2	.2										492	492	599	378											
52/ 51	.2	2.1	1.8	.9	.7	.3	.2	.1										466	466	652	394											
50/ 49	.2	1.8	1.5	.9	.7	.3	.1											417	417	646	415											
48/ 47	.2	2.7	1.8	.7	.8	.1	.1											476	476	552	519											
46/ 45	.2	3.0	2.1	1.1	.3	.0	.0											496	496	616	612											
44/ 43	.1	1.9	1.1	.5	.2	.0												281	281	552	539											
42/ 41	.1	1.7	.8	.4	.0	.0												228	228	469	477											
40/ 39	.1	1.8	.8	.3	.0													238	238	350	607											
38/ 37	.2	1.1	.7	.1		.0												159	159	288	448											
36/ 35	.1	1.0	.4	.0	.0													120	120	188	464											
34/ 33	.1	.5	.3	.0	.0													75	75	151	344											
32/ 31	.1	.4	.2	.0														57	57	90	278											
30/ 29	.1	.3	.1	.0														31	31	56	247											
28/ 27		.1	.0															9	9	27	175											
26/ 25		.1																5	5	12	122											
24/ 23		.0																1	1	5	47											
Element (X)	ΣX²			ΣX			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature																
Rel Hum																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb																																
Wet Bulb																																
Dew Point																																

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

ALL

HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

8-77

JUN
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

68-77

JUN

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

8-77

YEARS

JUN
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
84/ 83						.1												1	1						
82/ 81						.1												1	1						
80/ 79			.1	.2														3	3						
78/ 77			.1		.2													3	3						
76/ 75			.3	.9	.2													13	13	1					
74/ 73			.9	1.6		.1												23	23	4	1				
72/ 71		.3	1.3	1.1	.2	.1												28	28	10	1				
70/ 69	.6	1.3	2.5	1.8	.6	.7												68	68	32	21				
68/ 67	.4	.9	3.0	1.8	1.1	.2		.1										68	68	44	28				
66/ 65	.7	2.8	2.2	2.3	.7	.2												80	80	56	50				
64/ 63	1.1	3.9	2.5	2.2	.7	.2	.1											96	96	82	69				
62/ 61	.2	2.8	3.1	2.0	.6	.3	.2											83	83	73	60				
60/ 59	.4	2.2	4.0	2.0	.9	.2												88	88	83	60				
58/ 57	.2	4.7	2.9	1.3	.6	.1												88	88	100	73				
56/ 55	.2	2.2	3.1	1.2	.7	.2												69	69	89	87				
54/ 53	.2	2.2	1.8	1.2	.3	.1												53	54	83	90				
52/ 51	.4	1.8	1.8	1.1	.1													47	47	63	75				
50/ 49	.6	1.1	1.1	.7														31	31	63	63				
48/ 47	.1	.9	1.5	.2														24	24	37	57				
46/ 45		.7	1.0		.1													16	16	39	45				
44/ 43		.7		.1														7	7	13	37				
42/ 41			.3															3	3	16	25				
40/ 39		.1																1	1	4	29				
38/ 37			.1															1	1	2	7				
36/ 35																					10				
34/ 33																				1	4				
32/ 31																					1				
30/ 29																					2				
TOTAL	5.328	7.33	7.21	9.7	7.2	2.6	.3	.1										895	896	895	895				
Element (X)	Σ x'		Σ x		x̄		n		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.	5852990		71676		80.1		11,234		895		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	3352364		54402		60.7		7,419		896				20.9		4.4		.2		90						
Wet Bulb	2964400		51102		57.1		7,221		895				9.2		.5				90						
Dew Point	2702617		48437		54.3		8,161		895			.3	5.1		.1				90						

USAFETAC FORM 0-26-5 (OL A) 0-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/RDME NY
STATION STATION NAME

08-77

YEARS

JUN
MON/H

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point					
88/ 87					.1	.2	.2	.1										5	6						
86/ 85					.1	.2	.2											5	5						
84/ 83					.1	.7	.2	.1										10	10						
82/ 81				.2	.7	.7	.8	.4		.1								26	26						
80/ 79				.1	1.2	1.3	.9	.3	.1									36	36	1					
78/ 77			.1	.3	1.3	1.7	.6	.2			.1	.1						40	40	1					
76/ 75		.1	.3	1.4	1.8	2.0	2.2	.3	.1									75	75	8	2				
74/ 73		.1	1.2	2.7	1.6	2.0	1.0	.3	.4									84	84	22	3				
72/ 71		.4	.7	1.6	2.1	1.2	1.1	.6	.1	.1								71	71	43	6				
70/ 69	.1	.4	2.0	.9	2.4	1.6	.4	.4	.1	.1								77	77	56	35				
68/ 67	.1	.3	2.3	1.2	3.0	1.6	.7	.1	.2									86	86	76	46				
66/ 65	.2	.8	1.0	1.8	2.9	1.4	1.1	.4	.3									90	90	94	64				
64/ 63		.7	2.3	2.3	1.9	1.0	.7	.4										84	84	84	65				
62/ 61		2.0	1.6	2.2	1.4	1.1	.4											79	79	76	73				
60/ 59	.1	.6	1.7	1.2	1.1	.2	.1											45	45	113	63				
58/ 57	.1	1.6	1.0	1.0	.2	.2	.1											38	38	84	92				
56/ 55		.4	.7	.4	.3	.4												21	21	91	92				
54/ 53		.2	.3	.7	.3	.1												15	15	62	57				
52/ 51		.3		.1	.3	.1												8	8	41	62				
50/ 49				.1														1	1	20	57				
48/ 47			.1	.1	.1													3	3	10	33				
46/ 45																				8	38				
44/ 43																				6	22				
42/ 41																				3	23				
40/ 39																				1	9				
38/ 37																					9				
36/ 35																					9				
34/ 33																					5				
32/ 31																					2				
30/ 29																					2				
28/ 27																					1				
TOTAL	.7	8.0	15.3	18.4	22.7	17.7	10.9	4.2	1.6	.3	.1	.1						900		900					
																		900		900					
Element (X)	Σ x'		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature							Total							
Rel Hum	4121267		59643		66.3		13.7		900		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90								
Dry Bulb	4248045		61465		68.3		7.4		900				51.6	28.2	6.2		90								
Wet Bulb	3393394		54930		61.0		6.7		900				20.7	3.2			90								
Dew Point	2892835		50469		56.1		8.3		900				9.2	.5			90								

FORM 0-26-5 (OL A) JUL 64

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

08-77
YEARS

JUN
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL						
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point							
92/ 91							.1	.2	.1	.2								6	6									
90/ 89						.1		.3	.2	.3								9	9									
88/ 87							.2	.7	.3	.6								16	16									
86/ 85				.1		.1	1.0	1.0	.2	.4								26	26									
84/ 83					.1	.8	1.9	.8	1.3	.6								49	49									
82/ 81				.2	.6	1.0	1.1	1.4	1.3	.4	.1							56	56									
80/ 79				.2	.8	1.9	2.0	1.4	1.1	.4	.3	.2						76	76	3								
78/ 77				1.1	1.3	1.2	1.0	1.2	1.3	.3	.2	.1						71	71	4	1							
76/ 75			.2	.6	2.0	1.2	1.8	2.0	.6	.4		.1						82	82	13	1							
74/ 73		.2	.6	1.2	.7	.6	1.4	1.0	.6									56	56	46	4							
72/ 71	.1	.1	.8	1.4	1.1	2.2	2.9	1.2	1.1	.4	.1							104	104	64	11							
70/ 69	.2	.2	1.0	.7	1.0	2.4	2.0	.8	.3	.7	.1							85	85	67	45							
68/ 67		.2	.9	.8	1.2	1.1	1.1	.1	.4	.1								54	54	89	52							
66/ 65	.1	.1	1.6	.3	1.0	1.1	1.2	.1	.7									56	56	78	59							
64/ 63		.2	1.0	.9	1.0	.3	.6	.4										40	40	85	66							
62/ 61	.1	1.6	.7	1.2	.6	.1	.1											39	39	107	68							
60/ 59		.7	.7	1.0	.6	.1	.2	.1										30	30	93	70							
58/ 57		1.1	.6	.3	.2	.1	.2	.1										24	24	80	73							
56/ 55			.3		.7	.2	.2	.1										14	14	73	79							
54/ 53																				41	91							
52/ 51		.2			.1													3	3	24	77							
50/ 49		.1			.1													2	2	11	42							
48/ 47					.1													1	1	12	28							
46/ 45																				3	42							
44/ 43																				4	26							
42/ 41																				2	14							
40/ 39																					10							
38/ 37																					18							
36/ 35																					11							
34/ 33																					5							
32/ 31																					3							
28/ 27																					3							
TOTAL	.6	4.8	8.2	10.1	13.1	14.7	19.1	13.1	9.9	5.0	.9	.4						899	899	899	899							
Element (X)	Σ X ²			Σ X			Σ			σ _x			No. Obs.			Mean No. of Hours with Temperature												
Rel. Hum.	3248480			52244			58.1			15.379			899			≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb	4805035			65317			72.7			8.134			899					69.1	44.7	19.1		90						
Wet Bulb	3573333			56349			62.7			6.790			899					28.6	6.6			90						
Dew Point	2907650			50514			56.2			8.786			899				.6	11.4	.6			90						

USAFETAC FORM 0-26-5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

68-77

YEARS

JUN
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.		Dry Bulb	Wet Bulb	Dew Point		
96/ 95												.1								1	1			
94/ 93								.2	.1		.1									4	4			
92/ 91									.3	.1										4	4			
90/ 89								.2	.2	.1										5	5			
88/ 87						.1	.1	1.4	.7	.9	.3	.1								33	33			
86/ 85						.2	.7	.2	.7	.3	.4									23	23			
84/ 83				.2	.2	.3	.4	1.1	1.1	1.3	.1									44	44			
82/ 81			.1	.4	.1	.9	1.9	1.4	1.6	.9	.1									67	67			
80/ 79				.4	.7	.9	1.6	1.3	1.1	1.1	1.0	.1								74	74	2		
78/ 77			.1	.2	.7	1.0	.4	1.0	.7	.3	.4									49	49	5		
76/ 75			.2	.7	2.0	.6	1.3	2.2	.7	.7		.3								78	78	21	3	
74/ 73		.3	1.0	.7	1.3	1.2	2.2	1.4	1.3	.3	.1									90	90	31	0	
72/ 71		.8	.9	1.4	.4	1.0	2.3	1.0	1.2	.3	.1									86	86	54	11	
70/ 69	.3	.2	.4	.7	1.3	2.0	.9	1.1	.9	.7	.2	.1								80	80	80	38	
68/ 67	.1	.6	1.1	.7	.9	1.3	1.4	.4	.1											60	60	94	43	
66/ 65	.1	.3	.9	.9	.9	1.0	.7	.3	.1											47	47	76	52	
64/ 63	.3	.8	1.2	1.1	.7	.7	.1	.1	.1											46	46	85	81	
62/ 61		.6	1.2	.2	.4		.2		.3											27	27	94	68	
60/ 59	.1	.8	1.3	.9	.2		.3	.2												35	35	107	52	
58/ 57	.1	1.1	.7	.4	.7		.2	.2												31	31	75	78	
56/ 55		.3	.4																	5	5	84	85	
54/ 53			.2		.1	.1														4	4	40	99	
52/ 51					.1															1	1	21	66	
50/ 49																						9	36	
48/ 47				.2	.1															3	3	8	46	
46/ 45																						5	43	
44/ 43																						3	19	
42/ 41																						3	19	
40/ 39																							11	
38/ 37																							11	
36/ 35																							9	
34/ 33																							8	
32/ 31																							5	
30/ 29																							5	
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total						
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

3

1

8-77

YEARS

JUN
MONTH

PAGE 2

1500-1700
HOURS (L. S. T.)

USAFETAC FORM 0-26.5 (OL A)
NLS 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/RDME NY

68-77

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31					Dry Bulb	Wet Bulb	Dew Point
92/ 91						.1					.1										2	2		
90/ 89						.1															1	1		
88/ 87								.1													1	1		
86/ 85					.1		.1	.2	.2	.2											8	8		
84/ 83				.1	.2	.2	.6	.9	.1	.1											19	19		
82/ 81			.1	.2		.3	.3	.6	.3	.1											18	18	1	
80/ 79			.3	.2	.6	.7	1.7	1.2	.7	.1											49	49	1	
78/ 77		.1	.1	1.0	.6	.4	1.0	.6	.3	.1	.2										40	40	2	1
76/ 75			.6	.7	1.3	1.6	1.2	.9	.1	.2		.3									62	62	9	2
74/ 73		.3	.8	3.1	1.6	.9	1.0	.6	.3	.1											78	78	13	7
72/ 71		.8	1.4	2.5	1.0	1.8	1.4	.2	.4	.2											88	88	36	9
70/ 69	.2	1.0	2.0	1.1	1.4	2.1	.4	1.1	.4	.1											90	90	66	27
68/ 67	.2	.8	1.4	1.0	1.7	1.2	.7	.6	.1												69	69	82	53
66/ 65	.1	.8	1.8	1.7	1.9	1.4	1.1	.6	.1		.1										86	86	101	43
64/ 63	.1	.6	2.1	2.1	1.7	1.3	.9	.4	.1												84	84	67	78
62/ 61	.2	.4	1.6	1.9	.6	.6	.4														51	51	88	74
60/ 59		.6	1.9	1.2	.9	.2	.2	.1													46	46	86	57
58/ 57	.1	2.2	1.2	1.0	.9	.2	.2	.1													54	54	89	70
56/ 55	.3	.8	.9	.4	.1	.3	.1														27	27	94	99
54/ 53		.1	.6	.3		.2															11	11	72	75
52/ 51			.1	.1	.1	.1															4	4	37	86
50/ 49	.1			.1	.1																3	3	25	42
48/ 47				.3																	3	3	8	36
46/ 45			.1	.2																	3	3	8	38
44/ 43																							5	34
42/ 41																								14
40/ 39																								16
38/ 37																								10
36/ 35																								11
34/ 33																								9
32/ 31																								1
30/ 29																								3
28/ 27																								2
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs		Mean No. of Hours with Temperature												Total	
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 2

1800-2000
HOURS (L. S. T.)

USAFETAC
FORM 0.26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

1

YEARS

MONTH

2100-2300

HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MONTH

ALL

HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

48-77

JUN

MONTH

PAGE 2

ALL

HOURS (L. S., T.)

0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
FORM
11 44

USAFETAC

PSYCHROMETRIC SUMMARY

9-17

JUL

PAGE 1 0000-0200
HOURS (L. S. T.)

USAFETAC
FORM
NLS 64
0.265 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

68-77

JUL
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

· 9-77

JUL
MONT

PAGE 1

0600-0800
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

YFARS

PAGE 1 0900-1100
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

8-77

JUL

YEARS

MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

68-77

JUL
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTA

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0265 (QLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

• 8-77

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

A11

ALL
HOURS (L.S.T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 0000-0200
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

YEARS

ABU
MONTH

PAGE 1

6300-0500
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

48-77

YEARS

AUG
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

28-77
YEARS

AUG
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
88/ 87						.1	.3	.1										5	5			
86/ 85					.1	.4	.2	.2										9	9			
84/ 83				.1	.6	1.0	.4	.1	.1									22	22			
82/ 81			.2	.5	.5	.3	.5	.4										24	24			
80/ 79			.2	2.0	1.5	2.3	1.0	.4	.1									70	70			
78/ 77	.1		.9	1.8	2.2	1.2	.6	.2	.1									66	66	11	1	
76/ 75		.2	1.3	2.9	4.0	1.8	.8	.5	.1	.1								109	109	22	7	
74/ 73		.3	1.6	3.9	2.2	1.7	.8	.5	.2									104	104	46	15	
72/ 71		1.1	1.7	4.1	2.0	1.2	.8	.1	.1									103	103	83	37	
70/ 69		1.2	2.3	2.2	2.7	.8	.8	.1										92	92	89	65	
68/ 67	.1	1.0	3.4	2.3	1.7	.3	.6											88	88	141	79	
66/ 65	.1	1.4	2.3	2.2	.9	.8	.2											72	72	105	106	
64/ 63	.4	1.0	1.0	2.7	1.0	1.0	.3											68	68	111	120	
62/ 61	.1	.4	1.5	1.1	.6	.4	.3											42	42	90	91	
60/ 59		.4	.4	.4	.5	.3												20	20	67	80	
58/ 57		.8	.6	.4	.4	.1												22	22	67	79	
56/ 55		.1		.6														7	7	40	61	
54/ 53		.1	.2		.1	.1												5	5	24	60	
52/ 51		.1																1	1	17	26	
50/ 49																				13	32	
48/ 47																					22	
46/ 45																				3	28	
44/ 43																					7	
42/ 41																					7	
40/ 39																					2	
38/ 37																					1	
36/ 35																					3	
TOTAL	.9	8.1	17.7	27.2	21.1	13.7	7.8	2.8	.8	.1									929	929		929
																		929		929		
Element (X)	Σ x ²		Σ x		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature											
Rel. Hum.	4762339		65497		70.5		12.484		929		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb	4734056		66028		71.1		6.660		929				69.3	40.9	8.9		93					
Wet Bulb	3908753		59991		64.6		6.122		929				39.2	7.9			93					
Dew Point	3464231		56315		60.6		7.375		929				20.4	2.3			93					

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 1200-1400
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

68-77

AUG
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

68-77

AUG
MONTH

PAGE 1

2100-2300
HOURS (L.S.T.)

PSYCHROMETRIC SUMMARY

1.8-77

YFARS

SEP
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

8-77

SEP
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31			Dry Bulb	Wet Bulb	Dew Point	
78/ 77					.1															1	1			
76/ 75			.1	.2	.1															4	4			
74/ 73			.6	.1	.2															8	8	3		
72/ 71	.3	1.0	.7																	18	18	11	10	
70/ 69	.8	1.3	.9	.1																28	28	22	16	
68/ 67	.6	2.0	1.2	.2																36	36	32	25	
66/ 65	1.0	1.8	1.3	.2																39	39	31	38	
64/ 63	1.0	4.1	1.8	.4	.1															67	67	41	32	
62/ 61	.6	3.9	2.1	.4																63	63	55	43	
60/ 59	.4	4.3	2.2	.7																69	69	61	50	
58/ 57	.3	4.3	1.9	1.0																68	68	62	53	
56/ 55	.4	6.1	2.6																	83	83	76	69	
54/ 53	.2	6.1	1.9	.1																75	75	80	64	
52/ 51	.2	5.7	2.0	.1																72	72	92	82	
50/ 49	.3	5.8	2.0	.1																72	72	65	91	
48/ 47	.2	4.4	1.7	.2																59	59	79	71	
46/ 45		3.9	.7																	41	41	50	71	
44/ 43	.3	1.4	.3	.2																21	21	46	40	
42/ 41	.4	2.0	.2																	24	24	28	46	
40/ 39	.1	2.0	.4																	23	23	18	29	
38/ 37	.4	.2	.3																	9	9	23	27	
36/ 35	.2	1.1																		12	12	9	10	
34/ 33		.3																		3	3	9	16	
32/ 31		.4																		4	4	5	7	
30/ 29		.1																		1	1	1	5	
28/ 27																						1	3	
26/ 25																							1	
24/ 23																							1	
TOTAL	8.1	62.9	24.6	4.3	.1															900	900	900	900	
Element (X)	Σ x'		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel Hum	6981214		78974		87.7		7.556		900		≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F					90			
Dry Bulb	2818005		49739		55.3		8.770		900				.5	9.5	1.3						90			
Wet Bulb	2622159		47947		53.3		8.685		900				.7	6.8	.3						90			
Dew Point	2477429		46501		51.7		9.123		900				1.7	5.1							90			

USAFETAC FORM 0-26-5 (OL A) JUL 64

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

68-77

YEARS

SEP

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
90/ 89								.1										1	1					
86/ 85						.1	.1	.3										5	5					
84/ 83						.2	.2											4	4					
82/ 81				.1	.1	.1	.1											4	4					
80/ 79			.1	.7	.8	.3	.1											18	18					
78/ 77			.3	.4	.8	.1	.2	.1										18	18	1				
76/ 75		.2	.8	.6	.2	.2	.2											20	20	6				
74/ 73		.4	.4	2.0	.8	.6	.8	.1										46	46	21				
72/ 71		.8	1.0	1.4	1.1	.8	.3											49	49	32				
70/ 69	.2	.2	1.7	3.0	1.3	.9	.2											68	68	24				
68/ 67	.1	.7	2.0	1.9	2.0	.9	.3											71	71	37				
66/ 65	.3	.9	2.0	2.8	1.3	.6	.2	.1	.1									75	76	59				
64/ 63	.2	1.7	1.6	2.9	1.0	1.2	.1	.1										79	79	70				
62/ 61		1.7	1.7	1.9	1.8	.6		.1										69	69	72				
60/ 59		1.8	2.7	1.8	1.2	.3	.1											71	71	84				
58/ 57	.2	2.8	2.4	2.4	1.2	.2	.1											85	85	85				
56/ 55	.2	2.2	3.0	1.8	1.0	.4												78	78	89				
54/ 53	.1	2.3	2.1	1.0	.8	.2												57	57	89				
52/ 51	.2	1.4	1.6	.9	.3	.1												41	41	81				
50/ 49		.8	1.2	.4		.1												23	23	57				
48/ 47		.4		.1	.1	.1												12	12	48				
46/ 45			.1	.1	.1													3	3	24				
44/ 43				.1														1	1	11				
42/ 41				.1														1	1	3				
40/ 39																				4				
38/ 37																			2	15				
36/ 35																				10				
34/ 33																				2				
32/ 31																				2				
30/ 29																				4				
28/ 27																				1				
26/ 25																				1				
TOTAL	1.7	18.4	25.3	26.5	16.1	8.1	3.2	.7	.1									899	900	899				
Element (X)	Σ x ²			Σ x			̄x	e _x	No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	5063960			66512			74.0	12.624	899		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb	3627760			56676			63.0	8.079	900				30.4	11.6	2.2		90							
Wet Bulb	3065192			52062			57.9	7.479	899				12.1	2.8			90							
Dew Point	2706749			48719			54.2	8.609	899			.8	8.2	.4			90							

PSYCHROMETRIC SUMMARY

..8-77

SEP
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

68-77

SEP

MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

0-26-5 (OL A)

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

8-77

SLP
MONTH

YEARS

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
92/ 91									.1	.3								4	4					
90/ 89								.1	.3	.1								5	5					
88/ 87						.1	.3	.3										7	7					
86/ 85						.3		.2	.1									6	6					
84/ 83					.2	.3	.2	.2										9	9					
82/ 81				.2	1.0	.3	.9	.3										25	25					
80/ 79			.1	.4	.7	.7	.9	.8	.4									38	38					
78/ 77			.3	.9	.4	.8	1.0	1.6	.1									46	46	1				
76/ 75		.1	1.7	.8	1.3	1.6	1.6	.8	.8	.1								78	78	27				
74/ 73		.4	.7	1.3	1.0	1.8	.9	.4	.1			.1	.1					62	62	23	8			
72/ 71		.6	.6	.2	1.1	1.4	1.2	.3	.3	.1	.1							54	54	36	17			
70/ 69		.6	.8	1.0	.9	1.9	1.1	1.4	.1									70	70	36	42			
68/ 67		.4	1.3	.9	.9	1.0	1.0	1.0	.1									60	60	51	28			
66/ 65	.4	1.4	1.0	1.0	1.0	1.6	3.4	.2										89	89	61	35			
64/ 63		1.8	1.3	1.3	1.3	2.3	1.0	.4										86	86	97	50			
62/ 61		.7	1.0	1.6	1.6	2.2	.7	.3										72	72	69	61			
60/ 59		1.0	1.1	.6	.7	.8	.7											43	43	79	51			
58/ 57		1.7	1.8	.7	.8	.6	.6											54	54	72	63			
56/ 55	.3	1.1	.4	.4	.1	.2	.1											25	25	97	79			
54/ 53	.1	1.7	.9	.6	.2	.9												39	39	94	71			
52/ 51		.4	.6	.2	.2	.3												16	16	65	70			
50/ 49		.1	.7		.1													8	8	37	61			
48/ 47			.1			.2												3	3	26	52			
46/ 45					.1													1	1	15	65			
44/ 43																				8	45			
42/ 41																				3	41			
40/ 39																					15			
38/ 37																				3	12			
36/ 35																					16			
34/ 33																					4			
32/ 31																					9			
30/ 29																					1			
28/ 27																					1			
26/ 25																					3			
Element (X)	ΣX^2		ΣX		\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

SEP
MONTH

[illegible]

PSYCHROMETRIC SUMMARY

8-77

SEP

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

SEP

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

68-77

SEP

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
94/ 93										.0	.0							2	2													
92/ 91									.0	.1								7	7													
90/ 89									.1	.0								9	9													
88/ 87						.0	.1	.1	.0									15	15													
86/ 85					.0	.1	.1	.1	.0									20	20													
84/ 83					.1	.1	.1	.0										26	26													
82/ 81		.0		.1	.3	.1	.2	.1										52	52													
80/ 79			.0	.2	.3	.2	.3	.2	.1	.0								100	100	1	1											
78/ 77			.2	.3	.2	.2	.4	.3	.1									126	126	5												
76/ 75		.1	.6	.4	.5	.4	.4	.2	.1	.0								197	197	58	2											
74/ 73		.4	.4	.6	.5	.4	.5	.3	.1	.0		.0	.0					232	232	92	17											
72/ 71	.1	.8	.8	.4	.7	.5	.4	.1	.1	.0	.0							280	280	177	96											
70/ 69	.6	1.1	1.0	.9	.7	.7	.4	.3	.0	.0								403	403	213	219											
68/ 67	.4	1.3	1.2	.7	.6	.5	.4	.3	.1	.0								397	397	296	215											
66/ 65	.7	1.8	1.5	1.0	.6	.4	.8	.0	.0									495	496	374	291											
64/ 63	.6	2.7	1.6	1.3	.6	.7	.4	.1										572	572	312	325											
62/ 61	.3	2.6	1.5	1.2	.7	.6	.2	.1										514	514	486	407											
60/ 59	.2	2.8	2.0	1.0	.5	.3	.2	.0										510	510	554	410											
58/ 57	.3	3.3	2.2	1.1	.4	.2	.2											555	555	562	490											
56/ 55	.4	4.1	2.1	.6	.3	.1	.1											555	555	669	595											
54/ 53	.3	4.1	1.6	.6	.2	.2	.0											504	504	687	579											
52/ 51	.2	3.2	1.6	.3	.1	.1												407	407	649	654											
50/ 49	.1	2.6	1.3	.2	.0	.0												300	300	436	578											
48/ 47	.2	2.2	.7	.1	.0	.1												230	230	410	479											
46/ 45	.1	2.6	.4	.1	.0													227	227	290	498											
44/ 43	.2	1.3	.2	.1														128	128	260	365											
42/ 41	.2	1.1	.1	.1														106	106	142	308											
40/ 39	.1	1.0	.2															95	95	107	203											
38/ 37	.2	.4	.1															52	52	101	155											
36/ 35	.2	.4	.0															45	45	34	122											
34/ 33	.0	.3	.0															21	21	32	64											
32/ 31		.2																14	14	22	52											
30/ 29		.0																7	2	7	45											
28/ 27																				2	15											
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																										
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																				
Dry Bulb																																
Wet Bulb																																
Dew Point																																

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

48-77

SEP
MONTH

YEARS

PAGE 2

ALL

HOURS (L, S, T,)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (01-A)

FORM 1

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

68-77

YEARS

OCT
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point		
68/ 67			.3	.2	.1	.1												7	7			
66/ 65		.9	.2	.2														15	15	2		
64/ 63		.4	.3	.2	.1		.1											11	11	12	6	
62/ 61	.2	.4	1.0	.1														16	16	10	8	
60/ 59		2.6	.8	.1		.1												33	33	19	12	
58/ 57	.1	1.9	1.1	.6	.2	.1												34	34	35	19	
56/ 55	1.1	1.8	1.2	.4	.2													44	44	32	37	
54/ 53	.2	2.2	.4	.4	.8	.1												38	38	36	26	
52/ 51	.2	5.2	.8	.3	.6													66	66	44	44	
50/ 49	.2	3.9	1.7	.6	.2													62	62	59	46	
48/ 47	.3	4.5	2.7	.5														75	75	59	46	
46/ 45	1.2	4.7	2.3	.8	.2													85	85	87	71	
44/ 43	.9	3.7	1.2	.4														57	57	79	73	
42/ 41	.3	3.9	1.7	.5														60	60	66	47	
40/ 39	.1	5.2	1.6	1.0														73	73	60	78	
38/ 37	1.0	3.4	2.3	.4														66	66	69	64	
36/ 35	.3	2.5	1.1	.2														38	38	56	59	
34/ 33	.2	2.7	1.3															39	39	49	46	
32/ 31	.2	2.9	1.1	.1														40	40	51	43	
30/ 29	.3	1.8	.1															21	21	38	47	
28/ 27		1.1	.1															11	11	21	50	
26/ 25		1.1	.2															12	12	6	30	
24/ 23	.1	.9	.3															12	12	14	26	
22/ 21	.2	.6	.1															9	9	13	15	
20/ 19	.1	.2																3	3	8	8	
18/ 17	.1																	1	1	3	7	
16/ 15																					6	
14/ 13																					10	
12/ 11																					2	
10/ 9																					2	
TOTAL	7.4	58.1	24.1	7.3	2.5	.4	.1											928	928	928	928	
Element (X)	Σ x'		Σ x		Σ		Σ x		No. Obs.		Mean No. of Hours with Temperature											
Rel. Hum.	6457471		76727		82.7		11.074		928		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb	1943598		41466		44.7		9.895		928			10.9	.7				93					
Wet Bulb	1751685		39317		42.4		9.628		928			15.4					93					
Dew Point	1558607		36717		39.6		10.687		928			24.7					93					

USAFETAC FORM 0-26-5 (OL A) JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

68-77
YEARS

DEC
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23-24	25-26	27-28	29-30	≥ 31			Dry Bulb	Wet Bulb	Dew Point	
68/ 67				.1																1	1			
66/ 65		.3	.4		.1															8	8			
64/ 63		.4	.6	.1	.1		.1													13	13	6		
62/ 61	.8	.4	.4																	15	15	17	14	
60/ 59	.1	1.7	.8		.1															25	25	12	13	
58/ 57	.3	1.7	.2		.1															22	22	27	11	
56/ 55	.5	2.2	1.2	.3	.3															42	42	24	30	
54/ 53	.2	2.8	1.1	.1	.1															40	40	29	30	
52/ 51	.8	3.2	1.2	.9																56	56	46	31	
50/ 49	.6	3.3	1.4	.4																54	54	59	47	
48/ 47	.9	4.4	1.5	1.0	.2															74	74	51	54	
46/ 45	1.2	6.3	1.9	.2																90	90	81	60	
44/ 43	.8	3.3	1.5	.6																57	57	79	60	
42/ 41	.4	5.3	2.2	.3																76	76	63	63	
40/ 39	1.0	3.3	1.5	.2																56	56	82	76	
38/ 37	.5	4.1	1.0																	52	52	52	60	
36/ 35	.4	4.1	2.3	.3																66	66	61	52	
34/ 33	.4	3.1	2.0																	52	52	55	58	
32/ 31	.3	3.3	.9																	42	42	54	54	
30/ 29	.6	2.6	.3																	33	33	53	58	
28/ 27	.1	1.5																		15	15	32	31	
26/ 25	.1	1.0	.2																	12	12	8	40	
24/ 23		1.0																		9	9	12	30	
22/ 21	.2	.6																		8	8	10	19	
20/ 19	.2	.6																		8	8	8	11	
18/ 17		.4																		4	4	8	10	
16/ 15																						1	4	
14/ 13																							9	
12/ 11																							5	
TOTAL	10.4	61.2	22.6	4.6	1.1		.1													930	930	930		
Element (X)	Σ x ²		Σ x		Σ	Σ _x	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Hum.	6729110		78536		84.4	10.216	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93										
Dry Bulb	1828929		40223		42.3	9.802	930		13.1	.1				93										
Wet Bulb	1668289		38359		41.2	9.628	930		18.6					93										
Dew Point	1502047		36043		38.8	1.540	930		27.1					93										

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

8-77

NCI

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31				Dry Bulb	Wet Bulb	Dew Point	
68/ 67			.2	.1	.1															4	4			
66/ 65		.2	.1	.2	.1															6	6			
64/ 63		.4	.9																	12	12	7	1	
62/ 61	.6	.9	.8	.1																22	22	13	13	
60/ 59		2.0	.9																	15	15	20	10	
58/ 57	.4	2.0	.4	.1																28	28	22	17	
56/ 55	.4	2.9	1.0	.5																45	45	28	34	
54/ 53	.4	2.8	2.3	.6																57	57	46	31	
52/ 51	1.1	2.3	2.0	.6	.1															57	57	40	47	
50/ 49	.3	3.6	2.6	1.2																71	71	60	30	
48/ 47	.8	3.8	2.0	.3																64	64	63	55	
46/ 45	.4	5.2	2.7	.5																82	82	78	71	
44/ 43	.4	4.5	1.5	.6																66	66	72	54	
42/ 41	.2	4.5	2.2	.5																69	69	76	63	
40/ 39	.6	3.8	1.8	.5																64	64	72	82	
38/ 37	1.0	2.7	1.4	.2																49	49	61	69	
36/ 35	.8	3.3	2.2	.1																57	57	47	50	
34/ 33	.1	2.7	1.6																	41	41	55	48	
32/ 31	.4	2.9	1.2	.1																43	43	51	46	
30/ 29	.4	2.0	.1																	24	24	39	48	
28/ 27		1.5	.1																	15	15	30	41	
26/ 25	.3	.9	.1																	12	12	16	30	
24/ 23	.1	.9																		9	9	11	29	
22/ 21		.4																		4	4	8	25	
20/ 19	.2	.4																		6	6	6	9	
18/ 17	.1	.5																		6	6	5	9	
16/ 15		.1																		1	1	3	8	
14/ 13																							6	
12/ 11																							2	
10/ 9																							1	
TOTAL	9.1	56.0	28.0	6.6	.3															929	929	929	929	
Element (X)	Σ x ²		Σ x		Σ	Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		
Rel. Hum.	6586453		77671		83.6	9.490		929		≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total		
Dry Bulb	1886720		40862		44.0	9.816		929				12.0		.4								93		
Wet Bulb	1712239		38871		41.8	9.616		929				16.9										93		
Dew Point	1534357		36441		39.2	10.633		929				25.4										93		

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISI PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/RUME NY

8-77

OCT

STAT ON

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31					Dry Bulb	Wet Bulb	Dew Point	
76/ 75							.1														1	1			
74/ 73				.1	.1	.2															4	4			
72/ 71				.3	.4																7	7			
70/ 69			.2	.5	.6																13	13			
68/ 67			.8	1.2			.1														19	19	2		
66/ 65		.4	.5	.4	.4	.5	.5														27	27	10	1	
64/ 63	.3	.4	1.0	1.2	1.0	.6															42	42	25	14	
62/ 61		1.0	1.4	1.1	1.1	.2															44	44	26	13	
60/ 59		1.4	1.8	.9	.9	.4	.2														52	52	26	25	
58/ 57		1.5	1.5	2.0	1.1	.2	.1														60	60	45	31	
56/ 55	.4	1.7	2.4	1.5	1.8	.3		.1													77	77	57	42	
54/ 53	.1	2.5	2.3	1.7	1.0		.1														71	71	70	33	
52/ 51	.3	1.5	2.0	1.9	.9	.3															65	65	73	52	
50/ 49		2.2	1.9	1.6	1.1	.5															68	68	66	56	
48/ 47	.1	3.2	1.6	2.9	.5	.5															83	83	85	69	
46/ 45	.1	1.6	1.8	3.1	.5	.1															68	68	73	79	
44/ 43		2.2	2.2	1.0	.9	.1															58	58	53	56	
42/ 41		.4	2.2	2.4	.4																50	50	82	49	
40/ 39		1.5	1.5	.9	.5																41	41	55	71	
38/ 37		.1	1.3	1.1	.1																24	24	56	41	
36/ 35		.9	1.0	.8																	24	24	33	58	
34/ 33		.4	1.1	.1																	15	15	36	54	
32/ 31	.1	.3	.5	.1																	10	10	28	43	
30/ 29			.2	.2																	4	4	17	30	
28/ 27		.2	.1																		3	3	7	27	
26/ 25																							3	22	
24/ 23																							2	23	
22/ 21																								19	
20/ 19																								10	
18/ 17																								7	
16/ 15																								3	
12/ 11																								2	
TOTAL	1.5	23.4	29.2	27.0	13.3	4.2	1.2	.1													930	930	930	930	
Element (X)	Σx ²		Σx		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature										Total		
Rel. Hum	4984795		66853		71.9		13.884		930		≥ 0 F		≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F						93		
Dry Bulb	2508274		47534		51.1		9.205		930				1.7	4.4	.5								93		
Wet Bulb	2101016		43420		46.7		8.914		930				5.7	.2										93	
Dew Point	1743939		39007		41.9		10.776		930				18.6												93

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

28-77

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point	
82/ 81									.1	.1								2	2		
80/ 79						.1	.1	.3										5	5		
78/ 77							.5	.3										8	8		
76/ 75				.2	.2	.6	.3	.2										15	15		
74/ 73					.3	.4	.4											11	11		
72/ 71				.3	.4	.8	.5	.4	.8									30	30		
70/ 69			.5	.3	1.1	.9	.4	1.2	.1									42	42	3	
68/ 67		.3	.5	.4	.5	1.1	1.0	.8										43	43	3	
66/ 65			.8	1.5	1.6	1.2	.6	.1										54	54	33	
64/ 63	.1	.1	.3	1.5	2.0	1.2	.9	.1										58	58	30	
62/ 61		.8	.6	.6	1.2	1.2	.9		.1									50	50	33	
60/ 59		1.5	.6	.8	1.1	1.5	.6	.2	.1	.1								61	61	52	
58/ 57		1.2	1.3	.9	1.0	1.3	.4	.3										59	59	75	
56/ 55	.3	1.1	1.5	.6	1.2	1.4	1.0	.1										67	67	73	
54/ 53		1.4	.5	1.7	1.7	2.8	.3	.2										81	81	61	
52/ 51		1.7	.5	.6	1.5	.8	.6											54	54	69	
50/ 49		1.0	1.9	1.4	1.8	.5	.3											65	65	57	
48/ 47		1.4	1.1	1.4	1.2	.1	.3											51	51	61	
46/ 45	.1	.9	.6	1.1	1.0	.5												39	39	82	
44/ 43		1.0	.8	1.3	1.1	.5												43	43	78	
42/ 41	.1	.6	.9	.4	1.6	.3												37	37	54	
40/ 39		.3	1.1	.5	.8	.1												26	26	42	
38/ 37		.5		.5	.1													11	11	36	
36/ 35			.3	.8	.1													11	11	35	
34/ 33			.3	.1														4	4	28	
32/ 31				.2														2	2	14	
30/ 29				.1														1	1	8	
28/ 27																				23	
26/ 25																				25	
24/ 23																			3	20	
22/ 21																				30	
20/ 19																				15	
18/ 17																				14	
16/ 15																				8	
																				3	
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature							Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					
Dry Bulb																					
Wet Bulb																					
Dew Point																					

REVISOR'S EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A) JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

1.9-77

767

PAGE 2

1200-1400

HOURS (L, S, T)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (01 A)

Form

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

8-77

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L, S, T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B.-W.B.	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point	TOTAL	Dew Point	
82/ 81										.2								2	2				
80/ 79										.1								5	5				
78/ 77								.4	.1									6	6				
76/ 75					.1	.2	.2	.4	.2	.1								12	12				
74/ 73					.1	.2	1.2	.4	.2	.1								21	21				
72/ 71					.4	.3	.6	.6	.1	.4	.1							25	25				
70/ 69				.5	.1	.5	.9	.8	1.0	.1								36	36	3			
68/ 67		.1	.5	.4	1.7	1.3	.9	.3										47	47	4			
66/ 65			.4	.8	2.3	1.3	.5	.2	.1									52	52	22	5	5	
64/ 63		.6	.9	1.1	1.5	1.7	.3	.1										58	58	32	9	9	
62/ 61	.1	.6	.8	1.1	.9	1.5	.9	.1	.4	.1								60	60	41	11	11	
60/ 59	.1	.8	.8	.5	1.0	1.4	.8	.2										51	51	55	20	20	
58/ 57		1.1	1.3	1.2	1.1	1.1	.6	.1										60	60	66	42	42	
56/ 55	.5	1.2	1.0	.4	.6	1.4	.3											52	52	73	43	43	
54/ 53		.9	.3	.9	2.2	2.0	.4	.2										68	68	64	55	55	
52/ 51	.1	1.8	1.0	2.0	1.8	1.4	.5											81	81	65	61	61	
50/ 49	.1	.4	.8	1.6	1.3	.6	.4											49	49	51	62	62	
48/ 47	.1	1.1	.9	1.2	1.3	.3	.2											47	47	59	51	51	
46/ 45		1.9	.9	.9	1.0	.4												57	57	88	59	59	
44/ 43	.1	.8	.3	1.1	1.3	.4												37	37	80	48	48	
42/ 41		.6	1.0	1.0	1.2	.2	.1											38	38	53	58	58	
40/ 39		.4	1.0	1.3	.4	.1												30	30	39	62	62	
38/ 37		.8		.4	.4													15	15	34	54	54	
36/ 35				.5	.2													7	7	45	39	39	
34/ 33		.1	.4	.3														8	8	24	58	58	
32/ 31		.1																2	2	11	39	39	
30/ 29		.1	.1	.1														3	3	15	32	32	
28/ 27																				2	30	30	
26/ 25																				3	22	22	
24/ 23																					26	26	
22/ 21																						17	17
20/ 19																						12	12
18/ 17																						2	2
16/ 15																						11	11
Element (X)	Σ X'		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature								Total		
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					
Dry Bulb																							
Wet Bulb																							
Dew Point																							

USAFETAC FORM 0-26.5 (OLA) JUL 64

PSYCHROMETRIC SUMMARY

68-77

NET

PAGE 2

1500-1700
HOURS (L. S. *)

[illegible]USAFETAC
FORM
JUL 64
0.26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

8-77

OCI

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
74/ 73					.1		.2											3	3						
72/ 71			.1			.1	.1											3	3						
70/ 69				.4	.4	.3												11	11						
68/ 67		.3	.2	.2	.2	.1												10	10	1					
66/ 65		.8	.1	1.1														18	18	7	4				
64/ 63	.1	.4	.6	1.0	.4	.1	.1											26	26	14	10				
62/ 61	.1	1.4	1.7	.9	1.0			.1										48	48	20	3				
60/ 59	.3	1.6	1.5	.5	1.2	.1		.2										51	51	39	20				
58/ 57		1.6	2.5	1.2	1.3	.1												62	62	40	31				
56/ 55	.3	2.3	2.5	1.2	.9	.2												65	65	45	46				
54/ 53	.1	2.8	2.3	1.5	.9	.1												71	71	69	39				
52/ 51	.1	1.8	2.3	2.2	.6	.4												69	69	74	50				
50/ 49	.2	1.3	3.2	1.5	.2													60	60	61	55				
48/ 47		2.4	1.5	1.6	.6	.1												58	58	57	60				
46/ 45		3.3	2.3	2.4	.5	.2												85	85	86	63				
44/ 43	.1	2.8	1.4	1.0	.6													55	55	73	63				
42/ 41		1.9	2.2	2.3	.1													60	60	65	65				
40/ 39		2.3	1.7	1.7	.2													55	55	54	66				
38/ 37		1.7	1.6	1.0														40	40	65	51				
36/ 35	.1	.8	1.6	.3	.3													29	29	46	57				
34/ 33		.4	.6	.1														11	11	40	39				
32/ 31		.5	.5	.3														13	13	28	41				
30/ 29		.8	.8	.1														15	15	11	40				
28/ 27		.3	.2															5	5	16	37				
26/ 25		.2	.1															3	3	11	31				
24/ 23		.1																1	1	4	23				
22/ 21																				1	11				
20/ 19																					2				
18/ 17																					10				
16/ 15																					6				
14/ 13																					3				
12/ 11																					1				
TOTAL	1.5	32.4	31.6	22.4	9.4	1.9	.4	.2	.1									927	927	927	927				
Element (X)	Σ x ²		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature						Total								
Rel. Hum.	5326363		69203		74.7		13.152		927		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93								
Dry Bulb	2351941		45873		49.5		9.404		927				3.7	2.7	.3		93								
Wet B	2009884		42328		45.7		9.127		927				7.1	.1			93								
Dew Point	1697487		38407		41.4		10.711		927				20.6				93								

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

USAF ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

48-71

YEARS

NCT
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point	
72/ 71						.1	.1											2	2		
70/ 69						.2												2	2		
68/ 67		.2	.1	.5	.1													9	9		
66/ 65		1.0	.2	.3														14	14	3	
64/ 63		.2	.3	.3			.1											9	9	11	
62/ 61	.2	.3	1.4	.5	.1	.1												25	25	12	
60/ 59	.3	2.3	1.7	.4	.2			.1										47	47	29	
58/ 57	.3	2.0	1.0	.5	.5													41	41	37	
56/ 55	.4	1.8	1.3	.8	.5													45	45	42	
54/ 53		2.8	2.5	1.2	.2	.1												63	63	37	
52/ 51	.2	3.0	1.8	1.3	.6													65	65	52	
50/ 49	.1	3.1	2.6	1.3	.5													71	71	65	
48/ 47	.3	3.4	2.6	.6	.1													66	66	73	
46/ 45	.6	4.1	1.6	1.1	.1													70	70	79	
44/ 43	.2	4.3	1.5	.5	.1													62	62	79	
42/ 41		4.0	1.7	1.0														62	62	62	
40/ 39	.2	2.7	2.6	1.0														60	60	61	
38/ 37	.3	3.5	2.5	.3														67	67	56	
36/ 35	.4	2.2	1.8															41	41	64	
34/ 33		1.8	1.5															31	31	50	
32/ 31	.2	1.4	.8	.2														24	24	43	
30/ 29		1.3	.3															15	15	25	
28/ 27		1.8	.5															22	22	16	
26/ 25	.2	.5	.5															12	12	17	
24/ 23		.3																3	3	13	
22/ 21		.2																2	2	6	
20/ 19																				9	
18/ 17																				6	
16/ 15																				6	
14/ 13																				7	
TOTAL	4.7	48.4	30.9	11.9	3.2	.5	.2	.1										930	930	930	
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature										
Rel Hum	6132145		74739		80.4		11.636		930		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb	2075679		42999		46.2		9.711		930			7.8	1.3				93				
Wet Bulb	1840782		40448		43.5		9.372		930			12.0					93				
Dew Point	1612732		37484		40.3		10.474		930			22.9					93				

FORM 0-26-5 (OL A) JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

68-77

YEARS

OCT
MONTH

PAGE 1

ALL

HOURS (L, S, T.)

PSYCHROMETRIC SUMMARY

68-77

YEARS

act

MONTH

PAGE 2

All

IRS (L. 5)

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

8-77

MOV
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

18-77

NEV

PAGE 1 0600-0800
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

0600-0800
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/RUME NY

58-77

NOV
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb		Dew Point		
70/ 69				.1		.1												2	2					
68/ 67					.1													1	1					
66/ 65			.1		.1													2	2					
64/ 63		.1	.2	.1	.1													5	5	2	1			
62/ 61		.3	.3	.1	.1													8	8	1				
60/ 59		.8	.1	.2	.3													13	13	9	2			
58/ 57		.4	.6	.1	.4													14	14	12	12			
56/ 55		.7	.6	.8	.1	.1												20	20	9	9			
54/ 53	.2	1.2	.4	.4	.2	.2												25	25	18	10			
52/ 51	.1	1.6	.6	.6	.6													30	30	22	14			
50/ 49	.2	.4	2.0	1.0	.8													40	40	26	20			
48/ 47	.3	1.6	1.7	1.6	.3													49	49	26	18			
46/ 45	.6	2.9	1.1	1.7	.3													59	59	52	34			
44/ 43	.4	1.4	2.0	.9														43	43	55	33			
42/ 41	.9	3.6	1.9	1.7														72	72	60	49			
40/ 39	.1	3.3	2.7	.8														62	62	60	44			
38/ 37	.3	5.0	3.3	1.1	.1													89	89	71	42			
36/ 35	.7	3.9	3.6	.1														74	74	89	69			
34/ 33	.4	4.0	2.3	1.1														71	71	85	80			
32/ 31	.6	4.9	2.1	.2														70	70	68	77			
30/ 29	.3	3.9	1.9															55	55	84	76			
28/ 27		2.8	.6	.1														31	31	46	79			
26/ 25		1.8	.6															21	21	40	46			
24/ 23		1.3	.1															13	13	20	39			
22/ 21		1.2	.2															13	13	16	44			
20/ 19	.1	.8																8	8	13	31			
18/ 17	.1	.6																6	6	8	22			
16/ 15		.2																2	2	5	24			
14/ 13		.1																1	1	1	6			
12/ 11																				1	7			
10/ 9		.1																1	1	1	8			
8/ 7																					1			
4/ 3																					2			
2/ 1																					1			
Element (X)	Σ X'		Σ X		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature								Total					
Rel Hum											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

68-77

NOV
MONTH

PAGE 2

0900-1100
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

R-77

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400
HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL											
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
76/ 75					.1														1	1													
74/ 73				.1		.3													4	4													
72/ 71					.1	.2	.1												4	4													
70/ 69				.1	.1	.2													4	4													
68/ 67						.2		.1											3	3	2												
66/ 65				.1	.1	.2	.1												5	5		1											
64/ 63	.1	.3	.6		.2	.1	.3	.2											17	17	9	2											
62/ 61		.1			.7	.6	.2												14	14	5	3											
60/ 59		.6	.6	.3	.6	.2	.1												21	21	9	2											
58/ 57		.6	.6	.2	.4	.3	.2												21	21	9	13											
56/ 55		.3	.6	1.0	.8	.4													28	28	15	7											
54/ 53		.9	.8	.9	1.1	.1													34	34	22	12											
52/ 51		.9	.3	1.3	.8	.2													32	32	32	15											
50/ 49		1.0	1.3	1.8	.3	.1													41	41	30	19											
48/ 47	.3	1.6	1.9	1.4	.6														52	52	37	27											
46/ 45	.6	1.0	1.4	1.8	.9														58	58	73	28											
44/ 43	.3	2.2	1.7	1.9	.9	.3													66	66	55	38											
42/ 41	.2	3.4	2.1	3.2	.6														86	86	51	64											
40/ 39	.1	3.6	2.9	1.9	.1	.1													78	78	71	42											
38/ 37	.1	3.6	1.1	1.2															54	54	80	66											
36/ 35	.1	2.8	2.4	1.6	.1														63	63	90	64											
34/ 33	.3	3.8	1.9	.9															62	62	69	57											
32/ 31	.3	4.1	2.3	.2															63	63	74	69											
30/ 29		1.6	2.6	.2															39	39	62	91											
28/ 27	.2	.2	1.3	.1															17	17	45	81											
26/ 25	.1	.2	.7																15	15	20	37											
24/ 23		.8	.4																11	11	19	35											
22/ 21		.1																	1	1	11	36											
20/ 19		.3	.2																5	5	4	25											
18/ 17			.1																1	1	3	31											
16/ 15																					3	18											
14/ 13																						1											
12/ 11																						6											
10/ 9																						7											
Element (X)	Σ X'			Σ X			Σ			Σ			Σ			Σ			No. Obs.			Mean No. of Hours with Temperature											
Rel Hum																			≤ 0 F			≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																																	
Wet Bulb																																	
Dew Point																																	

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM C-26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

NDV

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

8-77

11/5

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B.-W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point							
72/ 71				.1	.1	.1												1	1								
70/ 69				.1	.1	.2												4	4								
68/ 67				.2	.6	.1												8	8								
66/ 65				.4	.1	.1		.1										7	7								
64/ 63	.1	.3	.1	.1	.3		.1	.1	.1									12	12	5	1						
62/ 61		.1	.3		.6	.2	.1											12	12	7	2						
60/ 59		.2	.6	.3	.2	.3	.1	.1										17	17	14	3						
58/ 57		.6	.6	.2	.8	.4												23	23	9	13						
56/ 55		.2	.6	.6	.6	.2	.1											20	20	11	9						
54/ 53		.3	.2	.9	1.3	.1												26	26	15	12						
52/ 51	.2	.9	.4	1.2	.6	.2												37	32	20	14						
50/ 49	2.1	1.3	1.7	.1	.1													48	48	36	20						
48/ 47	.2	1.6	1.7	2.0	.8													56	56	40	24						
46/ 45	.2	3.3	1.6	1.3	.7													64	64	61	23						
44/ 43	.2	2.6	1.8	1.9	1.1	.2												70	70	69	41						
42/ 41	.1	2.3	2.2	1.6	.4		.1											61	61	59	63						
40/ 39	.1	4.2	2.7	1.6	.2													79	79	56	50						
38/ 37		1.9	3.1	1.6														59	59	44	54						
36/ 35	.1	4.2	2.1	.7	.1													65	65	68	60						
34/ 33	.0	4.7	2.7	.9														79	79	91	63						
32/ 31	.1	2.7	2.7	.7														55	55	67	72						
30/ 29	.3	2.0	1.8	.4														41	41	72	82						
28/ 27	.3	1.3	1.1	.1														26	26	40	73						
26/ 25		.7	1.0															15	15	36	58						
24/ 23		.6	.6															10	10	16	34						
22/ 21		.1	.1															2	2	12	37						
20/ 19		.4	.2															6	6	3	26						
18/ 17	.1	.1																2	2	6	28						
16/ 15																				3	12						
14/ 13																					10						
12/ 11																					6						
10/ 9																					5						
8/ 7																					2						
6/ 5																					3						
Element (X)	ΣX				ΣX				\bar{X}				σ_X				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum																					$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 89 F$	$\leq 93 F$	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

62-77

YEARS

NDV

MONTH

PAGE 2

1500-1700

HOURS (L. S. T.)

[illegible]

0.26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

68-77

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point			
66/ 65					.2	.1												3	3				
64/ 63		.1	.3	.1	.3													8	8				
62/ 61		.2	.4	.1	.1													5	5	3	1		
60/ 59		.7	.3	.2														11	11	4	3		
58/ 57		.1	.4	.4														9	9	10	3		
56/ 55		.6	.3	.2	.2													16	16	6	3		
54/ 53	.1	.3	.4	.4	.6	.2												19	19	20	7		
52/ 51		1.0	.6	1.0	.1													24	24	9	13		
50/ 49	.2	.9	.7	1.0	.6	.1												31	31	20	22		
48/ 47	.4	2.0	1.3	.8	.1													50	50	30	18		
46/ 45	.2	3.3	2.0	1.1														60	60	33	23		
44/ 43	.2	3.1	2.2	.9	.2													50	60	49	30		
42/ 41	.3	2.4	1.8	1.3	.1													54	54	71	50		
40/ 39	.7	5.7	3.5	1.0	.1													98	98	60	52		
38/ 37	.1	3.1	1.6	.9														51	51	69	61		
36/ 35	.3	5.2	2.8	.6														80	80	87	64		
34/ 33	.6	5.8	3.2	.6														91	91	60	74		
32/ 31	.1	3.8	2.8															60	60	60	58		
30/ 29	.2	3.3	3.0	.1														60	60	80	81		
28/ 27	.2	2.7	1.1	.2														38	38	58	78		
26/ 25		1.3	.7															18	18	35	62		
24/ 23	.1	1.6	.1															16	16	19	36		
22/ 21	.1	1.2	.1															13	13	22	50		
20/ 19	.2	.9	.3															13	13	14	26		
18/ 17	.1	.4																5	5	9	21		
16/ 15																				5	27		
14/ 13	.2	.1																3	3	2	9		
12/ 11		.2																2	2	1	8		
10/ 9																				2	7		
8/ 7																					2		
6/ 5																					1		
4/ 3																					1		
2/ 1																					2		
Element (X)	Σ X'		Σ X		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature							Total					
Rel Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F							
Dry Bulb																							
Wet Bulb																							
Dew Point																							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

NGV
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
III AA
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

68-77

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31			Dry Bulb	Wet Bulb	Dew Point	
66/ 65				.1															1	1			
64/ 63					.1														1	1			
62/ 61		.3	.2	.2															7	7			
60/ 59		.8																	7	7	6	1	
58/ 57		.2	.3	.2															7	7	7	10	
56/ 55		1.2	.2																13	13	6	3	
54/ 53		1.3	.3	.6	.7														26	26	15	5	
52/ 51	.1	.6	.4	.6	.1	.2													18	18	20	19	
50/ 49	.2	1.1	1.1	.4	.7														32	32	13	16	
48/ 47	.1	2.7	1.1	.2	.1														38	38	26	17	
46/ 45	.3	1.9	1.9	.3	.1														41	41	44	22	
44/ 43	.2	2.7	2.5	.3	.2														53	53	35	26	
42/ 41	.4	3.7	1.1	1.3	.2														61	61	56	41	
40/ 39	.6	3.9	1.8	1.0	.2														67	67	71	46	
38/ 37	1.2	5.7	1.3	.9															82	82	65	55	
36/ 35	.8	5.2	3.6	.1															87	87	87	81	
34/ 33	1.1	6.8	2.7	.3															98	98	87	68	
32/ 31	.2	3.9	2.3	.3															61	61	88	45	
30/ 29	.7	4.7	1.4																61	61	77	92	
28/ 27	.4	1.3	1.2																27	27	58	89	
26/ 25		3.6	.8																39	39	30	52	
24/ 23		1.3																	12	12	32	36	
22/ 21		1.7																	15	15	21	36	
20/ 19	.6	1.8	.1																22	22	24	36	
18/ 17	.2	.7	.1																9	9	12	29	
16/ 15	.2	.3	.2																7	7	10	34	
14/ 13		.2																	2	2	3	12	
12/ 11	.2																		2	2	3	7	
10/ 9		.1																	1	1	1	13	
6/ 5																						1	
4/ 3																						4	
2/ 1																							
TOTAL	7.757	7.724	9	7.0	2.5	.2													897	897	897		
Element (X)	Z _X ¹	Z _X	X	P _X	No. Obs.	Mean No. of Hours with Temperature							Total										
Rel. Hum.	5864759	71739	80.0	11.920	897	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F		90										
Dry Bulb	1325016	33420	37.3	9.441	897		25.9						90										
Wet Bulb	1171111	31383	35.0	9.034	897		36.0						90										
Dew Point	978443	28169	31.4	10.234	897		48.9						90										

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

08-77

2300
MONTH

PAGE 1

ALL

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

2-77

NOV
MONTH

PAGE 2

ALL

HOURS (L, S, T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

67-76

YEARS

DEC
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
58/ 57				.2														2	2					
54/ 53			.2	.3														5	5					
52/ 51			.3	.1														4	4	3				
50/ 49		.3	.1															4	4	5				
48/ 47		.3	.2															5	5	7	5			
46/ 45		.3	.4	.3														10	10	4	9			
44/ 43		.2		.3														5	5	5	3			
42/ 41	.3	.9	.8	.2														20	20	12	7			
40/ 39	.2	1.7	.6	.3	.1													29	29	19	12			
38/ 37	1.0	2.2	.6															35	35	29	20			
36/ 35	1.0	4.7	.3	.1	.1													64	64	58	33			
34/ 33	1.7	2.3	1.5	.3														54	54	59	52			
32/ 31	.5	4.7	3.1	.4														82	82	44	36			
30/ 29	1.1	4.7	1.7	.4														74	74	77	53			
28/ 27	1.1	5.4	1.8	.2														79	79	83	53			
26/ 25	.8	4.1	.3															48	48	76	59			
24/ 23	.4	4.9	.5	.1														55	55	48	58			
22/ 21	.3	3.9	.5															44	44	55	43			
20/ 19	.6	3.7	.3															43	43	48	58			
18/ 17	1.0	3.7	.1															50	50	57	60			
16/ 15	.4	3.7	.3															41	41	39	49			
14/ 13	.9	2.4																27	27	40	49			
12/ 11	.8	1.7																23	23	23	26			
10/ 9	1.0	1.6																24	24	25	49			
8/ 7	1.2	1.0																20	20	25	36			
6/ 5	.8	1.0																16	16	16	24			
4/ 3	1.2	1.3																23	25	21	27			
2/ 1	.8	.8																13	13	20	25			
0/ -1	.3	.1																6	6	6	15			
-2/ -3	.3	.3																6	6	5	14			
-4/ -5	.2	.3																5	6	5	15			
-6/ -7	.2	.1																3	3	5	5			
-8/ -9	.6																	6	6	6	4			
-10/ -11	.1																	1	1	1	4			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

67-76

DEC
MONTH

PAGE 2

0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
MIL 44
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

67-76

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.-W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
54/ 53		.1	.1	.2																4	4					
52/ 51		.4	.1																	5	5					
50/ 49		.1	.4																	5	5	4	3			
48/ 47		.1	.5	.1																7	7	5	4			
46/ 45		.2	.5	.1																8	8	6	4			
44/ 43	.1	.9	.4	.2																15	15	10	6			
42/ 41		.9	.3	.1																12	12	13	9			
40/ 39	.2	1.4	1.0		.3															27	27	18	14			
38/ 37	.9	1.8	1.0	.1																35	35	24	18			
36/ 35	1.4	4.3	.9		.1															62	62	52	31			
34/ 33	.8	4.3	1.0	.4																60	60	48	48			
32/ 31	.3	4.1	1.4	.1																55	55	57	37			
30/ 29	.5	4.4	2.8																	72	72	66	50			
28/ 27	1.0	5.2	1.9																	81	81	70	52			
26/ 25	.5	5.4	.8	.2																64	64	69	51			
24/ 23	.5	4.0	.4																	46	46	69	55			
22/ 21	.4	4.8	.3																	51	51	52	56			
20/ 19	.5	3.8	.4																	44	44	43	54			
18/ 17	.4	3.8	.3																	42	42	51	48			
16/ 15	.6	2.9																		33	33	47	51			
14/ 13	.9	1.8																		25	25	26	39			
12/ 11	.5	1.8																		22	22	21	40			
10/ 9	.6	1.4																		19	19	26	49			
8/ 7	1.1	2.1																		29	29	24	25			
6/ 5	1.3	1.6																		27	28	26	21			
4/ 3	1.3	.5																		17	17	25	25			
2/ 1	1.1	.9																		18	18	19	24			
0/ -1	.9	.1																		9	10	12	38			
-2/ -3	.3	.2																		5	5	6	14			
-4/ -5	.5	.1																		8	8	8	8			
-6/ -7	.3																			3	4	3	8			
-8/ -9	1.0																			9	9	9	10			
-10/-11	.2																			2	2	2	5			
-12/-13	.3																			3	3	3	3			
Element (X)	Σ X ²			Σ X			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature										
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																										
Wet Bulb																										
Dew Point																										

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

JUL 64

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

07-70

YEARS

DEC
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
56/ 55			.1															1	1						
54/ 53		.3		.1														4	4						
52/ 51			.2	.1														3	3	4	1				
50/ 49		.1																1	1		3				
48/ 47		.3	.2															5	5	5	1				
46/ 45		.9	.3	.1														12	12	4	3				
44/ 43	.2	1.0	.2	.1														14	14	14	8				
42/ 41	.2	1.0	.2	.1														14	14	14	11				
40/ 39	.1	1.0	1.3															28	28	13	15				
38/ 37	.5	1.4	.8	.3	.1													29	29	24	16				
36/ 35	1.6	4.2	1.0															63	63	58	26				
34/ 33	1.8	4.3	.8	.3														61	61	48	52				
32/ 31	.4	4.2	.4	.3														50	50	63	30				
30/ 29	.4	5.8	2.5															81	81	57	55				
28/ 27	1.5	5.4	1.4															77	77	75	57				
26/ 25	1.2	2.9	.5															43	44	71	51				
24/ 23	.9	3.8	.6															49	49	47	37				
22/ 21	.2	4.9	.6															54	54	45	61				
20/ 19	.5	4.7	.6															55	55	61	51				
18/ 17	.3	3.3	.1															37	37	50	44				
16/ 15	.9	3.0																36	36	46	54				
14/ 13	.6	2.9																33	33	40	42				
12/ 11	.6	1.8																23	23	25	41				
10/ 9	.4	2.2																24	24	16	54				
8/ 7	.4	2.4																26	26	26	31				
6/ 5	1.0	1.2																20	20	30	21				
4/ 3	.9	.9																16	16	18	19				
2/ 1	1.4	.4																17	17	20	24				
0/ -1	.9	.1																9	10	10	28				
-2/ -3	.6	.3																9	9	9	16				
-4/ -5	.5	.2																7	7	8	14				
-6/ -7	.1																	1	1	1	12				
-8/ -9	.9																	8	8	8	2				
-10/-11	.6																	6	6	6	8				
Element (X)	Σ x ²		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature							Total							
Rel Hum											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0 26-5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

07-70

DEC
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

67-76
YEARS

DEC
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
56/ 55		.2		.1	.1													4	4					
54/ 53		.1		.1														2	2	3	2			
52/ 51		.2																2	2		1			
50/ 49		.1	.2															3	3	3				
48/ 47		.3	.2	.3	.1													9	9	3	2			
46/ 45	.1	.5	.1	.2														9	9	7	4			
44/ 43	.1	.2	.6	.1														10	10	9	9			
42/ 41	.3	1.2	.5	.4	.1													24	24	13	9			
40/ 39	.2	1.3	1.4	.3	.2													32	32	21	11			
38/ 37	.6	2.2	.8	.5														38	38	27	15			
36/ 35	1.4	4.8	1.6	.1														74	74	62	38			
34/ 33	1.5	3.0	1.8	.3	.1													63	63	66	53			
32/ 31	.2	4.8	1.6	.2	.1													65	65	58	37			
30/ 29	.4	5.0	3.2															80	80	63	43			
28/ 27	1.3	5.7	1.4	.4														82	82	88	68			
26/ 25	.8	3.8	1.6															57	57	74	60			
24/ 23	.5	2.6	1.3															41	41	55	41			
22/ 21		4.5	1.5	.1														57	57	43	71			
20/ 19	.2	4.7	.5															51	51	57	55			
18/ 17	.5	2.7	.2															32	32	58	38			
16/ 15	.3	1.9	.3															24	24	36	53			
14/ 13	.3	2.2	.2															25	25	24	32			
12/ 11	.6	3.7	.1															41	41	31	61			
10/ 9	.6	1.6	.1															22	22	36	47			
8/ 7	.8	1.5																21	21	20	26			
6/ 5	.1	1.3																13	13	14	24			
4/ 3	.1	1.0																10	10	14	18			
2/ 1	.4	.6																10	10	12	19			
0/ -1	.6	.6																12	12	10	20			
-2/ -3	.2	.2																4	4	8	14			
-4/ -5	.4																	4	4	6	5			
-6/ -7	.2	.1																3	3	3	6			
-8/ -9	.2																	2	2	2	14			
-10/-11	.2																	2	2	2	12			
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			Total					
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

67-70

YEAHS

FILE
MONITOR

PAGL 2

0900-1100
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
NO. A-2
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

DEC
MONTH

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

MOUPS (L. S. T.)

Temp (F)		WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL					
		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
58/ 57			.3				.1	.1											5	5																	
56/ 55					.1	.1													7	2	3	2															
54/ 53					.1														1	1		1															
52/ 51			.2	.2	.3														7	7																	
50/ 49		.1	.2	.1		.1	.1												6	6	5	1															
48/ 47		.1	.2		.1		.2	.2											8	8	10	4															
46/ 45		.1	.1		.4		.1												8	8	5	4															
44/ 43			.9	1.1	1.1	.5													33	33	1	5															
42/ 41			.6	1.0	.5	.1													21	21	19	7															
40/ 39		.2	1.9	1.0	.1		.3												33	33	24	15															
38/ 37		1.3	2.0	1.6	.6	.2													54	54	53	17															
36/ 35		1.5	5.1	3.4	1.2	.1													105	105	58	39															
34/ 33		.9	2.6	2.2	.8														59	59	33	51															
32/ 31		.2	2.7	2.0	.5														65	65	62	52															
30/ 29		.3	6.1	2.7	.2														87	87	66	43															
28/ 27		.1	5.6	3.0	.3														84	84	94	68															
26/ 25		.2	3.3	2.6	.2														61	61	77	53															
24/ 23			3.7	1.5	.2														53	53	58	68															
22/ 21		.1	3.7	1.0	.2														46	46	63	63															
20/ 19		.2	3.7	1.0	.1														46	46	54	58															
18/ 17			3.3	.5															36	36	43	54															
16/ 15			2.2	.1															21	21	45	54															
14/ 13			1.2	.4															15	15	19	45															
12/ 11		.3	1.8	.3															23	23	17	48															
10/ 9		.1	1.9	.3															22	22	28	47															
8/ 7			.9	.1															9	9	10	23															
6/ 5		.1	.9																9	9	13	19															
4/ 3			.5																5	5	7	17															
2/ 1			.3																3	3	6	17															
0/ -1																					2	13															
-2/ -3			.1																1	1	1	5															
-4/ -5			.1																1	1	1	8															
-6/ -7			.1																1	1	1	3															
-8/ -9																						7															
Element (X)		ΣX^2			ΣX			\bar{X}			σ_x			No. Obs.			Mean No. of Hours with Temperature																				
Rel Hum																	≤ 0 F			≤ 32 F			≥ 67 F			≥ 73 F			≥ 80 F			≥ 93 F			Total		
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

67-76

DEC

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
58/ 57		.3						.1										4	4	1	1	
56/ 55																				2	1	
54/ 53				.2			.1											3	3		1	
52/ 51			.1	.1			.1											3	3			
50/ 49		.2		.1	.1	.2												6	6			
48/ 47		.2	.1				.1											4	4	5		
46/ 45	.1		.1	.1	.3	.2												8	8	5	4	
44/ 43	.2	.8	.9	.5	.2													24	24	6	5	
42/ 41		.9	1.0	.8	.3													27	27	12	3	
40/ 39	.3	2.4	1.1	.1	.2													38	38	27	19	
38/ 37	1.2	2.4	1.8	.9		.1												59	59	54	18	
36/ 35	1.1	4.7	2.6	.3														81	81	60	35	
34/ 33	.7	3.0	4.3	1.3	.2													90	90	77	44	
32/ 31	.1	3.7	3.4	1.4														80	80	67	51	
30/ 29	.4	4.4	2.2	.5														70	70	83	53	
28/ 27	.2	4.0	3.2	.3														75	75	88	64	
26/ 25	.4	4.5	2.3	.1														68	68	68	68	
24/ 23	.1	3.4	2.3	.2														56	56	76	55	
22/ 21	.1	3.1	.6	.1														37	37	58	77	
20/ 19	.4	3.8	1.3															51	51	47	56	
18/ 17	.2	2.8	.3															31	31	49	44	
16/ 15		2.6	.3															27	27	35	64	
14/ 13		1.9	.2															20	20	27	46	
12/ 11	.2	1.7	.2															20	20	17	38	
10/ 9	.2	1.6	.6															23	23	26	51	
8/ 7		.4																4	4	12	28	
6/ 5		1.1																10	10	9	18	
4/ 3		.2																2	2	8	14	
2/ 1	.1	.3																4	4	5	17	
0/ -1	.2	.1																3	3	4	8	
-2/ -3	.1																	1	1	1	7	
-4/ -5																					6	
-6/ -7																					4	
-8/ -9																					10	
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature									
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAFETAC FORM 0-26-5 (OL A) JUL 64 REISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 2

1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
-10/-11																					7			
-12/-13																					5			
-16/-17																					2			
-18/-19																					1			
TOTAL	7.0	54.6	29.0	7.1	1.2	.8	.3	.1										929	929	929	929			

USAFETAC
FORM 0-26 5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
H H 44

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

67-76
YEARS

DEC
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	± 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
58/ 57		.3																3	3			
56/ 55																				3	3	
54/ 53			.1	.2														3	3			
52/ 51			.2	.1														3	3			
50/ 49		.1																1	1	1		
48/ 47		.2			.1													3	3	6		
46/ 45	.2	.1	.1		.2	.1												7	7	4	6	
44/ 43	.1	.2	.5	.2	.2													12	12	2	4	
42/ 41		1.0	1.2	.3	.2													25	25	3	3	
40/ 39	.5	.5	.6	.4	.1													21	21	25	10	
38/ 37	.8	1.8	1.2															35	35	26	13	
36/ 35	1.9	5.9	1.9	.1	.1													93	93	65	33	
34/ 33	.5	3.2	2.4	.5	.2													64	64	69	38	
32/ 31	.5	5.3	2.6	.6														88	88	70	45	
30/ 29	.6	4.6	3.8															85	85	87	63	
28/ 27	1.1	5.2	1.9															76	76	82	92	
26/ 25	.1	3.0	.8															36	36	76	51	
24/ 23	.5	5.1	1.3															64	64	53	45	
22/ 21	.1	4.3	1.0															50	50	52	71	
20/ 19	.6	3.4	.1															39	39	56	65	
18/ 17	1.0	3.4	.4															45	45	53	53	
16/ 15	.5	3.2	.2															37	37	33	50	
14/ 13	.4	2.5	.4															31	31	37	46	
12/ 11	.6	2.0																25	25	34	31	
10/ 9	.6	2.8	.1															33	33	28	55	
8/ 7	.1	.3																4	4	15	35	
6/ 5	.3	1.3																15	15	6	21	
4/ 3	.1	.6																7	7	15	25	
2/ 1		.9																8	8	6	15	
0/ -1	.5																	5	5	11	7	
-2/ -3	.3	.5																8	8	6	5	
-4/ -5	.2	.1																3	3	4	8	
-6/ -7	.1																	1	1	2	6	
-8/ -9																					0	
Element (X)	Σx^2		Σx		\bar{x}	σ_x	No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.									≤ 0 F	1-32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

67-76

YEARS

DEC
MONTH

PAGE 2

1800-2000

HOURS (L, S, T)

[illegible]

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

07-70

DEC

PAGE 1

2100-2500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
54/ 53		.1	.2	.2														5	5						
52/ 51		.1	.3	.1														5	5	3					
50/ 49		.2																7	2	2	1				
48/ 47	.2				.3													5	5	8	7				
46/ 45	.1	.3	.1															5	5	2	2				
44/ 43		.4	.8		.1													12	12	3	4				
42/ 41	.2	.0	.4	.2	.1													15	15	11	7				
40/ 39	.1	1.0	.6	.5														27	27	17	7				
38/ 37	1.4	2.4	.9															43	43	37	17				
36/ 35	1.4	5.1	1.0	.1	.1													71	71	61	34				
34/ 33	1.2	3.3	2.4	.2	.2													68	68	61	58				
32/ 31	1.1	4.5	3.2															82	82	51	42				
30/ 29	1.0	4.3	2.2	.2														71	71	95	45				
28/ 27	.6	0.2	2.3	.1														88	88	64	76				
26/ 25	.5	3.1	.8															41	41	82	49				
24/ 23	.3	3.6	.8	.1														44	44	49	50				
22/ 21	.2	4.8	.5	.1														53	53	62	58				
20/ 19	.2	4.4	.5															48	48	34	75				
18/ 17	.8	3.7	.2															43	43	60	46				
16/ 15	.5	2.3	.3															32	32	42	49				
14/ 13	.2	2.6	.2															28	28	22	37				
12/ 11	1.2	1.4																24	24	40	44				
10/ 9	1.2	2.7																36	36	28	39				
8/ 7	.4	1.5																18	18	18	43				
6/ 5	.4	1.1																14	14	21	20				
4/ 3	.8	1.2																18	18	20	26				
2/ 1	.6	.5																9	10	10	15				
0/ -1	.3	.2																5	5	7	17				
-2/ -3	.2	.4																6	6	6	7				
-4/ -5	.1																	3	3	5	11				
-6/ -7	.1																	1	1	1	13				
-8/ -9	.2																	2	2	2	4				
-10/-11	.4																	4	4	4	8				
-12/-13	.1																	1	1	1	1				
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature											Total			
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total		
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

07-70

DEL
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

67-76
YEARS

DEC
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
58/ 57		.1		.0		.0	.0	.0										14	14	1	1		
56/ 55		.0	.0	.0	.0													7	7	8	6		
54/ 53		.1	.1	.2			.0											27	27	3	4		
52/ 51		.1	.2	.1			.0											32	32	13	2		
50/ 49	.0	.2	.1	.0	.0	.0												28	28	20	8		
48/ 47	.0	.2	.2	.1	.1	.0	.0											46	46	49	23		
46/ 45	.1	.3	.2	.2	.1	.1												67	67	37	36		
44/ 43	.1	.6	.6	.3	.1	.0												125	125	50	44		
42/ 41	.1	.9	.7	.3	.1													158	158	97	56		
40/ 39	.2	1.0	1.0	.2	.1	.0												235	235	164	103		
38/ 37	1.0	2.0	1.1	.3	.0	.0												328	328	274	134		
36/ 35	1.9	4.9	1.6	.2	.1													613	613	461	269		
34/ 33	1.1	3.3	2.0	.5	.1													519	519	511	396		
32/ 31	.9	4.4	2.3	.5	.0													567	567	472	350		
30/ 29	.6	4.9	2.6	.2														620	620	596	405		
28/ 27	1.0	5.4	2.1	.2														642	642	644	530		
26/ 25	.6	3.8	1.2	.1														418	419	593	442		
24/ 23	.4	3.9	1.1	.1														408	408	455	413		
22/ 21	.2	4.2	.8	.1														392	392	430	500		
20/ 19	.4	4.0	.6	.0														377	377	400	472		
18/ 17	.6	3.3	.3															316	316	421	387		
16/ 15	.5	2.7	.2															251	251	323	424		
14/ 13	.4	2.2	.2															204	204	235	330		
12/ 11	.6	2.0	.1															201	201	203	329		
10/ 9	.6	2.0	.1															203	203	213	391		
8/ 7	.3	1.3	.0															131	131	150	247		
6/ 5	.5	1.2																124	125	135	168		
4/ 3	.5	.8																98	100	128	171		
2/ 1	.5	.6																82	83	98	157		
0/ -1	.5	.2																49	51	62	146		
-2/ -3	.3	.3																40	40	42	82		
-4/ -5	.3	.1																31	32	37	75		
-6/ -7	.1	.0																13	14	16	57		
-8/ -9	.4																	27	27	27	57		
Element (X)	Σ x ²		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature												
Rel Hum											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total						
Dry Bulb																							
Wet Bulb																							
Dew Point																							

PSYCHROMETRIC SUMMARY

67-70

YEARS

DEC
MONTH

PACL 4

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

7-77

ALL
MONTH

PAGE 1

ALL

HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26 5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY

67-77

YEARS

ALL
MONTH

PAGE 2

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19	20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
28/ 27	.3	1.7	1.0	.2	.0														2800	2809	3127	3601		
26/ 25	.1	1.4	.7	.1	.0														2044	2045	2685	2872		
24/ 23	.1	1.3	.6	.1	.0														1760	1760	2294	2392		
22/ 21	.1	1.4	.4	.0															1681	1681	1963	2458		
20/ 19	.2	1.2	.3	.0															1555	1555	1845	2415		
18/ 17	.2	1.1	.2	.0															1279	1279	1643	2247		
16/ 15	.1	1.1	.1																1180	1189	1429	2054		
14/ 13	.1	.9	.1																957	957	1141	1606		
12/ 11	.2	.8	.1																911	911	961	1649		
10/ 9	.2	.8	.1																950	950	1013	1701		
8/ 7	.2	.6	.0																639	639	737	1205		
6/ 5	.1	.5	.0																552	554	636	957		
4/ 3	.1	.4																	450	452	540	840		
2/ 1	.1	.3																	367	388	446	725		
0/ -1	.3	.1																	319	324	423	681		
-2/ -3	.1	.1																	243	245	264	505		
-4/ -5	.1	.1																	167	168	183	462		
-6/ -7	.1	.0																	131	133	142	405		
-8/ -9	.2	.0																	163	163	171	395		
-10/-11	.1	.0																	90	90	92	278		
-12/-13	.1	.0																	68	68	70	204		
-14/-15	.1	.0																	67	67	63	227		
-16/-17	.0	.0																	35	35	38	198		
-18/-19	.0																		24	24	25	138		
-20/-21	.0		.0																18	18	16	112		
-22/-23	.0		.0																10	10	9	60		
-24/-25	.0																		8	8	10	63		
-26/-27	.0		.0																2	2	2	35		
-28/-29																						17		
-30/-31																					1	18		
-32/-33																						8		
-34/-35																						10		
-36/-37																						2		
Element (X)	Σ X ²		Σ X		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature											Total		
Rel. Hum											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

7-77

YEARS

ALL

MONTH

PAGE 3

ALL

HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

14717 GRIFFISS AFB/ROME NY

7-77

STATION

STATION NAME

YEARS

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	17.3	20.3	28.8	38.1	49.0	59.2	62.4	61.3	54.9	44.7	36.6	24.7	41.4
S D	14.535	12.346	10.327	10.731	9.128	8.047	6.828	7.603	8.874	9.895	9.539	11.953	18.499
TOTAL OBS	930	848	930	900	930	890	930	930	900	928	899	930	10951
MEAN	16.4	18.9	27.7	36.3	47.1	56.5	60.7	59.5	53.4	43.3	35.8	23.9	40.0
S D	15.080	13.121	10.993	10.835	9.242	8.244	7.298	8.167	9.248	9.802	9.538	12.645	18.482
TOTAL OBS	930	849	930	900	930	894	930	930	900	930	899	928	10950
MEAN	15.5	18.2	27.5	38.0	51.0	60.7	64.9	62.4	55.3	44.0	35.8	23.4	41.5
S D	15.747	13.512	11.469	10.714	9.676	7.412	6.439	7.567	8.770	9.816	9.550	12.909	19.901
TOTAL OBS	930	849	930	900	930	896	930	930	900	927	900	929	10953
MEAN	18.3	21.9	32.6	46.7	58.6	68.3	73.0	71.1	63.0	51.1	39.4	25.5	47.6
S D	14.266	11.767	10.682	11.833	9.389	7.482	5.909	6.660	8.079	9.205	9.661	11.588	21.370
TOTAL OBS	930	848	930	900	930	900	930	929	900	930	900	929	10956
MEAN	22.7	26.3	36.7	51.9	63.5	72.7	77.7	76.4	67.5	56.0	42.5	28.6	52.0
S D	12.255	10.378	11.123	13.149	10.768	8.134	6.346	6.987	8.407	10.033	10.229	10.136	21.720
TOTAL OBS	930	849	929	900	930	899	930	930	900	930	900	930	10957
MEAN	23.3	27.1	37.4	52.4	64.2	72.9	78.2	76.5	67.5	55.7	41.8	28.5	52.2
S D	11.622	10.034	11.279	13.547	11.133	8.316	6.536	7.088	8.632	10.271	9.982	9.798	21.697
TOTAL OBS	929	849	928	900	930	897	930	930	900	920	900	929	10951
MEAN	20.1	24.2	33.8	47.4	59.2	68.5	73.2	70.5	61.2	49.5	38.7	26.1	47.8
S D	12.763	10.630	9.965	12.063	9.956	7.792	6.473	7.017	8.381	9.404	9.412	10.636	20.627
TOTAL OBS	930	849	930	900	930	897	930	930	899	927	898	930	10950
MEAN	18.3	22.1	30.7	41.4	52.5	61.8	65.7	63.8	56.8	46.2	37.3	25.2	43.6
S D	13.705	11.730	10.067	10.815	8.862	7.606	6.344	7.027	8.520	9.711	9.441	11.454	18.919
TOTAL OBS	930	847	930	900	930	896	929	930	900	930	897	930	10949
MEAN	19.0	22.4	31.9	44.1	55.6	64.9	69.5	67.7	59.9	48.8	38.5	25.7	45.8
S D	14.058	12.136	11.349	13.136	11.480	9.935	9.165	9.674	10.126	10.880	9.975	11.574	20.689
TOTAL OBS	7439	6788	7437	7200	7440	7175	7439	7430	7199	7433	7193	7435	87617

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

14717 GRIFFISS AFB/ROME NY

7-77

STATION

STATION NAME

YEARS

HRS EST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN 15.9 S.D. 13.892 TOTAL OBS 930	MEAN 18.6 S.D. 11.590 TOTAL OBS 847	MEAN 26.5 S.D. 9.711 TOTAL OBS 925	MEAN 34.9 S.D. 9.543 TOTAL OBS 897	MEAN 45.8 S.D. 8.579 TOTAL OBS 930	MEAN 55.3 S.D. 7.817 TOTAL OBS 895	MEAN 60.0 S.D. 6.612 TOTAL OBS 930	MEAN 59.0 S.D. 7.346 TOTAL OBS 930	MEAN 53.0 S.D. 8.792 TOTAL OBS 900	MEAN 42.4 S.D. 9.628 TOTAL OBS 928	MEAN 34.5 S.D. 9.145 TOTAL OBS 896	MEAN 23.2 S.D. 11.400 TOTAL OBS 927	MEAN 39.2 S.D. 17.961 TOTAL OBS 10935
03-05	MEAN 15.2 S.D. 14.445 TOTAL OBS 927	MEAN 17.4 S.D. 12.316 TOTAL OBS 848	MEAN 25.5 S.D. 10.347 TOTAL OBS 924	MEAN 33.6 S.D. 9.858 TOTAL OBS 897	MEAN 44.4 S.D. 8.784 TOTAL OBS 930	MEAN 54.0 S.D. 8.094 TOTAL OBS 891	MEAN 58.7 S.D. 7.042 TOTAL OBS 930	MEAN 57.6 S.D. 7.903 TOTAL OBS 930	MEAN 51.8 S.D. 9.168 TOTAL OBS 900	MEAN 41.7 S.D. 9.628 TOTAL OBS 930	MEAN 33.9 S.D. 9.165 TOTAL OBS 899	MEAN 22.5 S.D. 12.075 TOTAL OBS 925	MEAN 38.1 S.D. 18.046 TOTAL OBS 10931
06-08	MEAN 14.3 S.D. 15.151 TOTAL OBS 928	MEAN 16.7 S.D. 12.791 TOTAL OBS 849	MEAN 25.3 S.D. 10.604 TOTAL OBS 924	MEAN 35.3 S.D. 9.671 TOTAL OBS 897	MEAN 47.4 S.D. 8.135 TOTAL OBS 930	MEAN 57.1 S.D. 7.221 TOTAL OBS 895	MEAN 61.6 S.D. 6.088 TOTAL OBS 930	MEAN 59.8 S.D. 7.297 TOTAL OBS 930	MEAN 53.3 S.D. 8.685 TOTAL OBS 900	MEAN 41.8 S.D. 9.616 TOTAL OBS 929	MEAN 33.9 S.D. 9.247 TOTAL OBS 900	MEAN 22.0 S.D. 12.448 TOTAL OBS 927	MEAN 39.2 S.D. 19.122 TOTAL OBS 10939
09-11	MEAN 16.7 S.D. 13.605 TOTAL OBS 930	MEAN 19.9 S.D. 10.985 TOTAL OBS 848	MEAN 29.2 S.D. 9.755 TOTAL OBS 924	MEAN 40.1 S.D. 9.449 TOTAL OBS 899	MEAN 51.6 S.D. 7.900 TOTAL OBS 925	MEAN 61.0 S.D. 6.739 TOTAL OBS 900	MEAN 65.5 S.D. 5.417 TOTAL OBS 930	MEAN 64.6 S.D. 6.122 TOTAL OBS 929	MEAN 57.9 S.D. 7.479 TOTAL OBS 899	MEAN 46.7 S.D. 8.914 TOTAL OBS 930	MEAN 36.7 S.D. 9.122 TOTAL OBS 900	MEAN 23.7 S.D. 11.184 TOTAL OBS 929	MEAN 42.9 S.D. 19.243 TOTAL OBS 10942
12-14	MEAN 20.4 S.D. 11.566 TOTAL OBS 930	MEAN 23.3 S.D. 9.422 TOTAL OBS 849	MEAN 32.0 S.D. 9.473 TOTAL OBS 929	MEAN 42.5 S.D. 9.529 TOTAL OBS 897	MEAN 53.8 S.D. 8.034 TOTAL OBS 924	MEAN 62.7 S.D. 6.790 TOTAL OBS 899	MEAN 66.9 S.D. 5.470 TOTAL OBS 930	MEAN 66.3 S.D. 6.177 TOTAL OBS 930	MEAN 59.7 S.D. 7.449 TOTAL OBS 900	MEAN 49.3 S.D. 9.019 TOTAL OBS 930	MEAN 38.7 S.D. 9.178 TOTAL OBS 900	MEAN 26.2 S.D. 9.689 TOTAL OBS 930	MEAN 45.2 S.D. 18.474 TOTAL OBS 10948
15-17	MEAN 20.9 S.D. 11.009 TOTAL OBS 929	MEAN 24.0 S.D. 9.127 TOTAL OBS 849	MEAN 32.4 S.D. 9.370 TOTAL OBS 928	MEAN 42.9 S.D. 9.599 TOTAL OBS 897	MEAN 53.9 S.D. 8.021 TOTAL OBS 929	MEAN 62.6 S.D. 6.671 TOTAL OBS 897	MEAN 66.7 S.D. 5.488 TOTAL OBS 930	MEAN 66.0 S.D. 5.935 TOTAL OBS 930	MEAN 59.6 S.D. 7.572 TOTAL OBS 900	MEAN 49.0 S.D. 9.130 TOTAL OBS 929	MEAN 38.2 S.D. 9.084 TOTAL OBS 900	MEAN 26.1 S.D. 9.333 TOTAL OBS 929	MEAN 45.3 S.D. 18.224 TOTAL OBS 10947
18-20	MEAN 18.4 S.D. 12.166 TOTAL OBS 930	MEAN 21.9 S.D. 9.930 TOTAL OBS 849	MEAN 30.1 S.D. 8.946 TOTAL OBS 929	MEAN 40.4 S.D. 9.493 TOTAL OBS 897	MEAN 51.6 S.D. 8.024 TOTAL OBS 930	MEAN 60.9 S.D. 6.846 TOTAL OBS 897	MEAN 65.2 S.D. 5.688 TOTAL OBS 930	MEAN 64.1 S.D. 6.179 TOTAL OBS 930	MEAN 57.0 S.D. 7.969 TOTAL OBS 899	MEAN 45.7 S.D. 9.127 TOTAL OBS 927	MEAN 36.1 S.D. 8.926 TOTAL OBS 898	MEAN 24.3 S.D. 10.159 TOTAL OBS 930	MEAN 43.1 S.D. 18.452 TOTAL OBS 10946
21-23	MEAN 16.8 S.D. 13.084 TOTAL OBS 930	MEAN 20.3 S.D. 10.990 TOTAL OBS 847	MEAN 28.0 S.D. 9.357 TOTAL OBS 927	MEAN 37.7 S.D. 9.317 TOTAL OBS 897	MEAN 48.2 S.D. 8.220 TOTAL OBS 930	MEAN 57.8 S.D. 7.347 TOTAL OBS 896	MEAN 62.1 S.D. 6.205 TOTAL OBS 929	MEAN 60.8 S.D. 6.819 TOTAL OBS 930	MEAN 54.3 S.D. 8.435 TOTAL OBS 900	MEAN 43.5 S.D. 9.272 TOTAL OBS 930	MEAN 35.0 S.D. 9.034 TOTAL OBS 897	MEAN 23.6 S.D. 10.992 TOTAL OBS 929	MEAN 40.7 S.D. 18.074 TOTAL OBS 10942
ALL HOURS	MEAN 17.3 S.D. 13.365 TOTAL OBS 7434	MEAN 20.3 S.D. 11.240 TOTAL OBS 6786	MEAN 28.6 S.D. 10.067 TOTAL OBS 7410	MEAN 38.4 S.D. 10.129 TOTAL OBS 7177	MEAN 49.6 S.D. 8.894 TOTAL OBS 7428	MEAN 58.9 S.D. 7.851 TOTAL OBS 7170	MEAN 63.3 S.D. 6.706 TOTAL OBS 7439	MEAN 62.3 S.D. 7.456 TOTAL OBS 7439	MEAN 55.8 S.D. 8.718 TOTAL OBS 7198	MEAN 44.9 S.D. 9.768 TOTAL OBS 7433	MEAN 35.8 S.D. 9.276 TOTAL OBS 7190	MEAN 23.9 S.D. 11.045 TOTAL OBS 7426	MEAN 41.7 S.D. 18.641 TOTAL OBS 87530

DATA PROCESSING BRANCH
USAF 2TAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

14717 GRIFFISS AFB/ROME NY

7-77

STATION		STATION NAME												YEARS											
HRS IL ST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
00-02	MEAN	10.4	12.9	21.2	30.0	42.5	53.1	64.4	57.5	51.6	39.6	31.2	18.9	35.7											
	S D	15.704	13.310	11.332	10.417	9.612	8.432	6.4	7.670	9.230	10.687	10.181	13.086	19.807											
	TOTAL OBS	930	848	925	897	930	895	920	930	900	928	896	927	10936											
03-05	MEAN	9.5	11.8	20.3	29.3	41.6	52.0	57.4	56.3	50.5	38.8	30.9	18.1	34.8											
	S D	16.351	13.850	11.849	10.656	9.605	8.672	7.258	8.162	9.563	10.640	10.064	13.796	19.928											
	TOTAL OBS	927	848	924	897	930	891	920	930	900	930	899	925	10931											
06-08	MEAN	8.7	11.0	20.2	30.5	43.7	54.2	59.5	58.1	51.7	39.2	30.8	17.6	35.6											
	S D	17.107	14.507	12.266	10.684	9.263	8.161	6.581	7.651	9.123	10.633	10.176	14.263	20.855											
	TOTAL OBS	928	849	924	897	930	895	930	930	900	925	900	927	10939											
09-11	MEAN	10.5	13.4	22.4	31.2	45.3	56.1	61.1	60.6	54.2	41.9	32.7	18.9	37.5											
	S D	15.933	12.862	11.819	10.845	9.783	8.351	6.963	7.375	8.609	10.776	10.255	13.267	20.714											
	TOTAL OBS	930	848	924	899	925	900	930	929	899	930	900	929	10942											
2-14	MEAN	13.2	15.5	23.7	31.7	45.5	56.2	60.7	60.4	54.1	42.5	33.7	20.4	38.2											
	S D	14.180	11.482	11.675	11.049	10.410	8.786	7.617	8.267	9.394	11.256	10.316	12.060	19.882											
	TOTAL OBS	930	849	929	897	924	899	930	930	900	930	900	930	10948											
15-17	MEAN	13.8	16.2	23.5	31.6	45.2	55.9	60.1	59.8	54.0	42.2	33.4	20.4	38.1											
	S D	13.701	11.132	11.541	11.214	10.437	8.889	7.653	7.998	9.481	11.301	10.306	11.580	19.546											
	TOTAL OBS	929	849	928	897	929	897	930	930	900	929	900	929	10947											
18-20	MEAN	12.3	15.3	22.9	31.5	44.6	55.7	60.5	60.1	53.8	41.4	32.1	19.6	37.6											
	S D	14.395	11.771	11.128	10.957	10.334	8.748	7.401	7.399	8.949	10.711	10.062	11.960	19.890											
	TOTAL OBS	930	849	929	897	930	897	930	930	899	927	898	930	10946											
21-23	MEAN	11.1	14.4	22.3	31.0	43.9	54.8	59.7	58.7	52.4	40.3	31.4	19.2	36.7											
	S D	15.022	12.541	11.137	10.430	9.709	8.290	7.014	7.357	9.013	10.674	10.234	12.725	19.830											
	TOTAL OBS	930	848	927	897	930	896	929	930	900	930	897	929	10943											
ALL HOURS	MEAN	11.2	13.8	22.1	30.9	44.0	54.8	59.7	58.9	52.8	40.7	32.0	19.1	36.8											
	S D	15.420	12.842	11.665	10.812	10.008	8.657	7.282	7.874	9.269	10.896	10.248	12.902	20.096											
	TOTAL OBS	7434	6788	7410	7177	7428	7170	7439	7439	7198	7433	7190	7426	87532											

RELATIVE HUMIDITY

68-77

JAN
MON

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	97.6	86.7	60.5	32.5	11.6	74.6	930
	03-05	100.0	100.0	99.9	99.5	97.2	85.8	61.9	31.6	12.0	74.4	927
	06-08	100.0	100.0	99.8	99.5	97.1	86.6	63.3	30.1	10.3	74.4	928
	09-11	100.0	100.0	99.8	98.4	93.8	80.0	54.7	26.8	8.4	71.9	930
	12-14	100.0	100.0	99.9	97.3	89.5	68.4	40.5	18.6	5.2	67.6	930
	15-17	100.0	100.0	100.0	97.1	89.9	67.6	39.9	20.3	6.0	67.6	929
	18-20	100.0	100.0	99.9	98.4	94.1	80.8	55.3	27.7	9.2	72.3	930
	21-23	100.0	100.0	100.0	99.6	94.9	83.2	60.6	32.6	11.8	74.0	930
TOTALS		100.0	100.0	99.9	98.7	94.3	79.9	54.6	27.5	9.3	72.1	7434

USAFETAC FORM 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717 GRIFFISS AFB/ROME NY
STATION STATION NAME

68-77

PERIOD

FEB
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	99.9	98.9	95.4	82.6	62.9	32.3	6.0	73.4	847
	03-05	100.0	100.0	99.9	98.9	96.0	83.6	63.0	36.0	10.0	74.2	848
	06-08	100.0	99.9	99.6	99.1	96.0	85.0	62.7	34.2	7.9	73.9	849
	09-11	100.0	100.0	99.9	99.3	93.8	77.0	50.4	23.6	5.3	70.3	848
	12-14	100.0	100.0	100.0	95.0	84.0	58.2	33.2	13.9	4.2	64.5	849
	15-17	100.0	100.0	100.0	95.6	84.3	57.7	33.0	14.3	3.8	64.5	849
	18-20	100.0	100.0	100.0	98.7	91.9	74.4	48.2	21.2	4.7	69.5	849
	21-23	100.0	100.0	100.0	99.4	95.5	81.2	56.8	27.9	8.0	72.7	847
TOTALS		100.0	100.0	99.9	98.2	92.3	75.0	51.3	25.7	6.3	70.4	6786

RELATIVE HUMIDITY

MAR
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.9	99.0	94.5	81.5	62.2	35.5	10.3	73.9	925
	03-05	100.0	100.0	100.0	99.7	94.7	81.7	64.9	39.3	12.4	74.8	924
	06-08	100.0	100.0	100.0	99.5	94.7	82.8	63.7	38.7	12.7	74.9	924
	09-11	100.0	100.0	99.8	95.0	83.7	66.6	43.1	24.9	7.3	67.6	924
	12-14	100.0	99.9	98.0	87.1	70.3	50.7	31.2	16.9	4.7	61.4	929
	15-17	100.0	99.7	96.6	84.3	66.8	45.0	29.1	16.7	4.7	59.9	928
	18-20	100.0	99.9	99.2	95.4	80.9	59.1	39.5	23.1	6.6	66.0	929
	21-23	100.0	100.0	99.9	98.4	92.0	75.9	54.7	31.8	8.3	71.8	927
TOTALS		100.0	99.9	99.2	94.8	84.8	67.9	48.6	28.4	8.4	68.8	7410

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

58-77

PERIOD

Apr
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.9	98.2	93.0	83.8	63.4	34.9	9.5	74.0	897
	03-05	100.0	100.0	100.0	99.7	96.3	88.0	72.8	46.5	9.8	76.8	897
	06-08	100.0	100.0	100.0	98.3	92.6	82.1	63.7	38.7	10.3	74.0	897
	09-11	100.0	99.8	96.8	81.2	61.2	44.3	28.5	16.5	4.5	58.9	898
	12-14	100.0	98.9	84.6	60.2	40.7	29.7	20.7	11.7	2.7	50.6	897
	15-17	100.0	97.3	80.2	56.0	40.0	29.5	21.0	12.5	2.1	49.5	897
	18-20	100.0	100.0	93.8	78.5	57.6	39.4	25.4	15.3	3.6	57.0	897
	21-23	100.0	100.0	98.9	95.8	84.4	67.7	45.0	24.0	5.8	67.8	897
TOTALS		100.0	99.5	94.3	83.4	70.8	58.1	42.6	25.0	6.0	63.6	7177

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

MAY

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.4	96.0	90.0	75.9	51.9	19.0	79.2	930
	03-05	100.0	100.0	100.0	99.9	97.0	94.2	83.5	61.0	25.9	82.1	930
	06-08	100.0	100.0	100.0	99.2	96.2	85.3	68.7	46.5	18.6	77.3	930
	09-11	100.0	100.0	97.0	86.8	73.6	55.5	39.6	22.3	5.8	63.9	925
	12-14	100.0	99.4	88.5	72.3	55.0	39.9	27.1	14.9	3.9	55.7	924
	15-17	100.0	98.6	84.4	69.2	51.2	38.1	24.8	15.2	3.8	54.2	929
	18-20	100.0	99.9	94.3	81.6	66.6	51.2	36.8	22.8	7.1	61.8	930
	21-23	100.0	100.0	99.7	97.8	91.9	78.5	63.0	39.4	12.8	74.0	930
TOTALS		100.0	99.7	95.5	88.3	78.5	66.6	52.5	34.3	12.1	68.5	7428

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717
STATION

GRIFFISS AFB/ROME NY
STATION NAME

6-6-77
PERIOD

JUN
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.9	98.0	88.7	67.6	23.5	83.4	895
	03-05	100.0	100.0	100.0	100.0	99.8	98.9	93.0	70.7	30.5	85.4	891
	06-08	100.0	100.0	100.0	100.0	99.1	94.5	80.8	51.1	16.6	80.1	895
	09-11	100.0	100.0	99.6	96.8	87.7	64.2	37.0	16.7	3.2	66.3	900
	12-14	100.0	100.0	98.3	88.7	65.4	38.8	22.6	11.1	1.7	58.1	899
	15-17	100.0	100.0	97.1	83.5	59.8	38.5	24.0	12.5	2.9	57.6	897
	18-20	100.0	100.0	98.9	93.9	80.0	60.8	40.5	18.8	4.8	65.5	897
	21-23	100.0	100.0	100.0	99.9	98.1	92.7	78.6	46.4	13.3	78.7	896
TOTALS		100.0	100.0	99.2	95.4	86.2	73.3	58.2	36.2	12.1	71.9	7170

RELATIVE HUMIDITY

JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.2	95.7	79.5	31.1	86.8	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.7	98.1	85.6	43.1	88.9	930
	06-08	100.0	100.0	100.0	100.0	100.0	98.3	88.3	63.1	21.3	83.0	930
	09-11	100.0	100.0	99.9	98.4	89.6	68.8	41.0	17.2	4.7	67.4	930
	12-14	100.0	100.0	99.2	88.2	63.9	36.9	19.4	9.8	3.7	57.7	930
	15-17	100.0	100.0	98.9	84.7	56.1	32.4	17.5	9.4	3.0	55.7	930
	18-20	100.0	100.0	99.7	95.7	83.5	61.5	39.6	20.2	4.4	66.0	930
	21-23	100.0	100.0	100.0	100.0	99.4	95.2	85.8	57.4	15.9	81.3	929
TOTALS		100.0	100.0	99.7	95.9	86.6	74.0	60.7	42.8	15.9	73.4	7439

USAFETAC FORM 0-87.5 (O1, A)
JUL 64

RELATIVE HUMIDITY

126
 MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	99.8	95.4	92.6	38.1	87.6	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.7	98.1	88.3	45.7	89.3	930
	06-08	100.0	100.0	100.0	100.0	99.9	99.1	94.8	75.2	30.4	85.9	930
	09-11	100.0	100.0	100.0	99.4	93.9	78.4	51.3	21.0	5.2	70.5	929
	12-14	100.0	100.0	99.5	90.2	67.6	42.5	24.3	9.5	1.8	59.2	930
	15-17	100.0	100.0	99.2	90.3	60.6	38.1	22.8	11.8	2.8	58.1	930
	18-20	100.0	100.0	100.0	99.1	91.7	75.7	53.8	28.3	6.8	70.9	930
	21-23	100.0	100.0	100.0	100.0	100.0	98.9	90.9	68.7	18.5	83.7	930
TOTALS		100.0	100.0	99.8	97.4	89.2	79.0	66.4	48.2	18.7	75.7	7439

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717 GRIFFISS AFB/ROME NY
STATION

68-77
PERIOD

SEP
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	100.0	98.0	87.4	39.2	88.7	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	98.0	88.9	49.7	89.8	900
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	97.7	81.4	38.1	87.7	900
	09-11	100.0	100.0	100.0	99.6	96.4	83.8	62.2	31.7	8.3	74.0	899
	12-14	100.0	100.0	99.7	96.2	74.6	54.2	33.9	18.9	5.1	63.9	900
	15-17	100.0	99.9	99.7	95.4	73.0	51.7	34.7	20.8	5.7	63.7	900
	18-20	100.0	100.0	100.0	99.9	97.1	89.0	72.6	44.6	14.0	77.6	899
	21-23	100.0	100.0	100.0	100.0	100.0	99.1	94.4	73.9	27.2	85.5	900
TOTALS		100.0	100.0	99.9	98.9	92.7	84.7	73.9	56.0	23.4	78.9	7198

RELATIVE HUMIDITY

OCT
 MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.6	95.0	84.5	64.0	25.8	82.7	928
	03-05	100.0	100.0	100.0	100.0	99.8	98.1	88.3	69.2	31.3	84.4	930
	06-08	100.0	100.0	100.0	100.0	100.0	98.7	87.9	63.6	27.7	83.6	929
	09-11	100.0	100.0	100.0	99.0	93.6	76.7	53.1	29.7	8.2	71.9	930
	12-14	100.0	100.0	99.0	92.5	73.0	48.0	30.6	18.1	4.7	62.4	930
	15-17	100.0	100.0	98.9	93.0	74.8	47.6	29.7	17.0	5.7	62.5	929
	18-20	100.0	100.0	100.0	99.2	96.8	84.5	61.7	35.6	10.6	74.7	927
	21-23	100.0	100.0	100.0	99.9	99.6	92.6	79.5	54.6	21.2	80.4	930
TOTALS		100.0	100.0	99.7	98.0	92.1	80.2	64.4	44.0	16.9	75.3	7433

RELATIVE HUMIDITY

NOV
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	98.9	96.2	83.0	58.9	20.5	81.3	896
	03-05	100.0	100.0	100.0	100.0	99.3	97.1	86.8	64.0	24.8	82.7	899
	06-08	100.0	100.0	100.0	100.0	99.7	97.2	87.0	61.3	23.1	82.4	900
	09-11	100.0	100.0	100.0	100.0	98.4	90.4	70.3	44.3	14.3	77.4	900
	12-14	100.0	100.0	100.0	99.1	93.0	74.6	52.9	33.2	11.4	72.0	900
	15-17	100.0	100.0	99.9	99.0	94.2	79.8	54.8	35.8	12.0	73.1	900
	18-20	100.0	100.0	100.0	100.0	98.8	91.4	70.4	47.8	15.8	77.9	898
	21-23	100.0	100.0	100.0	100.0	98.8	92.6	78.0	55.7	20.1	80.0	897
TOTALS		100.0	100.0	100.0	99.8	97.7	89.9	72.9	50.1	17.8	78.4	7190

RELATIVE HUMIDITY

DLC
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JULY	00-02	100.0	100.0	100.0	99.8	98.2	90.8	75.0	50.4	17.5	78.7	927
	03-05	100.0	100.0	100.0	99.8	98.2	91.1	76.8	48.9	15.8	78.7	925
	06-08	100.0	100.0	100.0	99.7	98.4	92.3	76.2	47.5	17.8	78.6	927
	09-11	100.0	100.0	100.0	99.7	96.0	88.6	68.3	42.3	15.8	76.4	929
	12-14	100.0	100.0	99.9	98.2	92.2	79.6	57.5	30.9	10.3	72.4	930
	15-17	100.0	100.0	99.9	98.2	92.5	80.1	57.6	32.1	9.9	72.7	929
	18-20	100.0	100.0	100.0	99.8	97.2	89.4	70.1	41.4	14.2	76.9	930
	21-23	100.0	100.0	100.0	99.4	97.6	90.7	73.4	48.9	16.8	78.3	929
TOTALS		100.0	100.0	100.0	99.3	96.3	87.8	69.5	42.8	14.8	76.6	7426

USAFETAC FORM 0.87-5 (OL A)
JUL 64

DATA PROCESSING BRANCH
ETAC USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717 GRIFFISS AFB/ROME NY

67-77

ALL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.9	98.7	94.3	79.9	54.6	27.5	9.3	72.1	7434
FEB		100.0	100.0	99.9	98.2	92.3	75.0	51.3	25.7	6.3	76.4	6786
MAR		100.0	99.9	99.2	94.8	84.8	67.9	48.6	28.4	8.4	68.8	7410
APR		100.0	99.5	94.3	83.4	70.6	58.1	42.6	25.0	6.7	63.6	7177
MAY		100.0	99.7	95.5	88.3	78.5	66.6	52.5	34.3	12.1	68.5	7428
JUN		100.0	100.0	99.2	95.4	86.2	73.3	58.2	36.2	12.1	71.9	7170
JUL		100.0	100.0	99.7	95.9	86.6	74.0	60.7	42.8	15.5	73.4	7439
AUG		100.0	100.0	99.8	97.4	89.2	79.0	66.4	48.2	18.7	75.7	7439
SEP		100.0	100.0	99.9	98.9	92.7	84.7	73.9	56.0	23.4	78.9	7198
OCT		100.0	100.0	99.7	98.0	92.1	80.7	64.4	44.0	16.9	75.3	7433
NOV		100.0	100.0	100.0	99.8	97.7	89.9	72.9	50.1	17.8	78.4	7190
DEC		100.0	100.0	100.0	99.3	96.3	87.8	69.5	42.8	14.8	76.6	7426
TOTALS		100.0	99.9	98.9	95.7	88.5	76.4	59.6	38.4	13.5	72.8	87530

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.

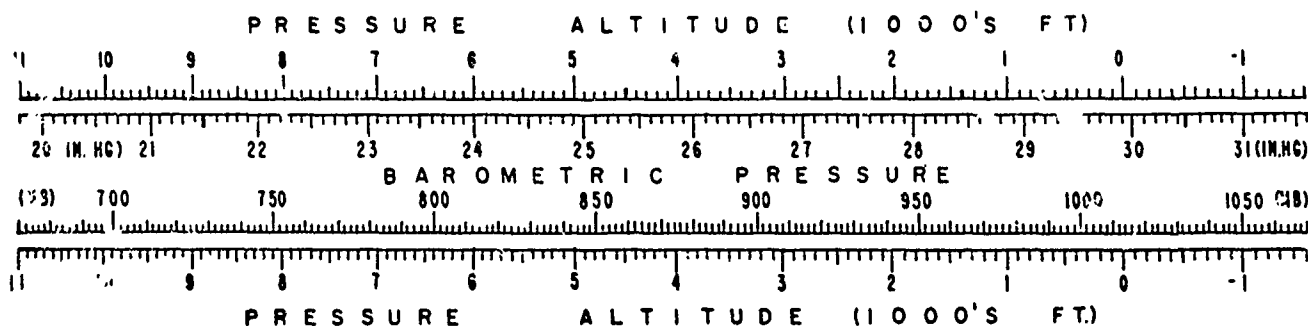
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

14717 GRIFFISS AFB/ROME NY
STATION

7-77
YEARS

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN 29.193	29.188	29.155	29.164	29.170	29.153	29.266	29.363	29.398	29.411	29.313	29.218	29.250
	S D .599	.568	.580	.553	.524	.533	.446	.380	.376	.427	.436	.541	.510
	TOTAL OBS 310	283	310	300	310	300	310	310	300	309	299	310	3651
04	MEAN 29.195	29.177	29.143	29.167	29.172	29.165	29.262	29.353	29.405	29.411	29.303	29.223	29.246
	S D .595	.572	.590	.544	.521	.523	.453	.389	.357	.430	.452	.542	.511
	TOTAL OBS 310	283	310	300	310	300	310	310	300	309	300	310	3652
07	MEAN 29.208	29.197	29.179	29.196	29.195	29.200	29.285	29.384	29.406	29.432	29.320	29.235	29.270
	S D .606	.554	.573	.555	.528	.520	.455	.377	.390	.435	.440	.541	.510
	TOTAL OBS 310	283	310	300	310	300	310	310	300	310	300	310	3653
10	MEAN 29.232	29.209	29.177	29.184	29.191	29.176	29.298	29.389	29.396	29.443	29.327	29.263	29.274
	S D .606	.529	.582	.562	.528	.530	.435	.378	.406	.435	.447	.528	.510
	TOTAL OBS 310	283	310	300	310	300	310	309	300	310	300	310	3652
13	MEAN 29.181	29.167	29.148	29.167	29.165	29.171	29.263	29.361	29.369	29.401	29.286	29.213	29.241
	S D .601	.544	.592	.545	.525	.519	.445	.384	.399	.430	.454	.531	.509
	TOTAL OBS 310	283	310	300	310	300	310	310	300	310	300	310	3653
16	MEAN 29.171	29.151	29.136	29.132	29.138	29.145	29.251	29.318	29.356	29.399	29.298	29.196	29.225
	S D .598	.571	.567	.546	.522	.518	.435	.399	.379	.401	.425	.542	.505
	TOTAL OBS 310	283	310	300	310	300	310	310	300	310	300	309	3652
19	MEAN 29.191	29.199	29.139	29.161	29.150	29.149	29.254	29.350	29.383	29.400	29.321	29.220	29.243
	S D .597	.545	.584	.537	.521	.521	.432	.362	.358	.437	.427	.540	.502
	TOTAL OBS 310	283	310	300	310	300	310	310	300	310	299	310	3652
22	MEAN 29.211	29.191	29.169	29.182	29.174	29.171	29.276	29.364	29.384	29.431	29.311	29.230	29.258
	S D .585	.553	.564	.547	.519	.518	.433	.377	.392	.417	.442	.529	.501
	TOTAL OBS 310	283	310	300	310	300	310	310	300	310	299	310	3652
ALL HOURS	MEAN 29.198	29.185	29.156	29.167	29.169	29.166	29.269	29.360	29.387	29.416	29.310	29.225	29.251
	S D .598	.554	.578	.547	.523	.522	.442	.381	.382	.426	.440	.536	.507
	TOTAL OBS 2480	2264	2480	2400	2480	2400	2480	2479	2400	2478	2397	2479	2927

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/TAC

MEANS AND STANDARD DEVIATIONS

STATION PRESENT IN INCHES HG FROM HOURLY OBSERVATIONS

14717 GRIFFISS AFB KY/RLML

7-77

STATION

STATION NAME

YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29.455	29.405	29.393	29.410	29.407	29.394	29.436	29.408	29.503	29.520	29.392	29.452	29.441
	S D	.273	.230	.270	.235	.186	.162	.146	.136	.171	.237	.226	.204	.231
	TOTAL OBS	310	233	310	300	310	300	310	310	300	300	299	310	3651
04	MEAN	29.461	29.397	29.384	29.409	29.406	29.393	29.435	29.466	29.497	29.522	29.362	29.458	29.440
	S D	.277	.298	.279	.236	.192	.160	.152	.141	.178	.235	.227	.287	.235
	TOTAL OBS	310	233	310	300	310	300	310	310	300	300	299	310	3652
07	MEAN	29.479	29.413	29.405	29.434	29.432	29.416	29.459	29.493	29.520	29.540	29.450	29.470	29.460
	S D	.279	.293	.283	.246	.196	.173	.154	.145	.185	.237	.220	.287	.238
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	299	310	3653
10	MEAN	29.492	29.431	29.411	29.430	29.429	29.413	29.456	29.494	29.522	29.555	29.461	29.470	29.466
	S D	.285	.290	.247	.245	.191	.171	.153	.143	.164	.240	.222	.288	.238
	TOTAL OBS	310	283	310	300	310	300	310	300	300	310	299	310	3652
13	MEAN	29.451	29.401	29.381	29.404	29.398	29.391	29.432	29.470	29.491	29.513	29.424	29.443	29.434
	S D	.287	.267	.283	.231	.183	.163	.147	.143	.179	.235	.256	.288	.233
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	299	310	3653
16	MEAN	29.450	29.380	29.361	29.378	29.375	29.360	29.422	29.443	29.469	29.504	29.419	29.443	29.418
	S D	.280	.280	.277	.227	.176	.159	.12	.130	.172	.229	.250	.263	.240
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	299	309	3652
19	MEAN	29.470	29.411	29.385	29.394	29.387	29.374	29.415	29.451	29.484	29.525	29.382	29.450	29.433
	S D	.275	.285	.266	.224	.172	.158	.138	.127	.167	.224	.249	.281	.222
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	299	310	3652
22	MEAN	29.460	29.412	29.398	29.410	29.403	29.394	29.438	29.473	29.501	29.537	29.441	29.457	29.440
	S D	.273	.292	.269	.227	.176	.163	.140	.130	.163	.227	.255	.270	.227
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	299	310	3652
ALL HOURS	MEAN	29.467	29.407	29.390	29.409	29.406	29.393	29.435	29.470	29.498	29.531	29.438	29.450	29.442
	S D	.279	.290	.278	.234	.185	.165	.147	.138	.176	.233	.256	.285	.232
	TOTAL OBS	2480	2204	2440	2400	2480	2400	2400	2479	2400	2479	2397	2479	23217